92

SWIM

CANADA

JUNE 1983

Dan Thompson, University of Toronto Swim Club, equalled world best (25 m pool) for 100 fly during Winter Nationals

arena
Official Supplier
to The Canadian
Amateur
Swimming
Association
arena

arena
arena
arena
adidas (Canada) Ltd.

arena

Calendar

May
20-22 Hyack AG Invitationa (New Westminster)
27-29 Nova Scotia AG Championships
Thunder Bay Invitational
27-29 Canada Cup (Vancouver)
June
3-5 Guelph Co-Operators Invitational
Vancouver Island Champs (Victoria)
10-12 University of Calgary Invitational
17-19 Aquatic Hall of Fame Inv. (Winnipeg)
24-26 Nova Scotia Senior Championships
Alberta AG Championships
Etobicoke AG International
BC Senior Invitational (Vancouver)
July
2-7 Universiade (Edmonton)
8-10 Quebec Cup 4 (Montreal)
Esso Youth Championships (Winnipeg)
15-17 Ontario Championships
East Coach Championships (Halifax)
Alberta Senior Championships
Saskatchewan Championships
22-24 Quebec AG Team Championships
Dr.P.Hauch Invitational (London)
27-30 Summer Nationals/Esso Cup (Montreal)
29-31 Western Junior Nationals (Vancouver)

Aug
3-6 Western Canada Games (Calgary)
4-6 Eastern Junior Nationals (Thunder Bay)
16-23 Pan American Games (Caracas, Venezuela)
25-31 Pan Pacific Meet (Tokyo)

December
2-4 Canada Cup-Etobicoke (scm)
January
6-8 US International (scm)
25-28 Winter Nationals-Winnipeg (scm)
February
2-5 Youth Championships (scm)
March
1-3 CIAU Championships-Toronto
22-24 Junior Nationals (scm)
April
6-8 Canada Cup (lcm)
May
11-12 Canada Cup (lcm)
June
16-20 Olympic Trials-Etobicoke(lcm)
July
6-8 Youth Championships (lcm)
Jul28-Aug 12 Olympic Games
(Swimming Jul.29 to Aug.4)
August
2-4 Junior Nationals
15-18 Summer Nationals-Vancouver

Record breakers

Records bettered during March-April

NATIONAL AGE GROUP
15-17 Boys (short Course)

100 fly	55.39 Neil Hodge, Burlington SC	March 19

11-12 Boys (Long Course)

50 m free	26.20 Brad Creelman, Mississauga AC	March 12
100 m free	57.60 Brad Creelman, Mississauga AC	March 19
100 m breast	1:13.87 Brad Creelman, Mississauga AC	March 12
200 m breast	2:41.30 Brad Creelman, Mississauga AC	March 19
200 m i.m.	2:24.30 Brad Creelman, Mississauga AC	March 19
400 m i.m.	5:08.80 Brad Creelman, Mississauga AC	March 12

11-12 Girls (Long Course)

100 m free	59.91 Miriam Ticktin, Pointe Claire SC	April 20

Swim

N.J.Thierry
Editor & Publisher
Terry Holmes
Features Editor
Contributors
Nancy Lee, Sandra Ferrin, Cecil Colwin, Dan Thompson, Claus Bredschneider. Greg Hemstreet (Computer programs) Tony Duffy, Horst Muller (Photography)
SWIM established in 1974, is published monthly, except November and December.
Contents Copyright © 1983 by Swim Magazine. No portion of this magazine may be reprinted without written permission from the publisher.
Subscription rates: Canada $20 yearly, foreign (via air mail) $35, single issues $2.00.
International Standard Serial Number
ISSN 0319 — 0560
Second class mail registration no.3534, Toronto South Central
402 King Street East,
Toronto, Ontario, M5A 1L3, Canada
Tel: (416) 368-2606

Contents

June 1983
Volume 10, Number 6
Consecutive Number 92

3 Calendar
Record breakers
5 Closing in on perfection
Close up: Dan Thompson
6 Anatomy of a record swim
7 1983 Junior Nationals
8 Results East/West Junior Nationals

12 Colwin talks to Haines
13 Pointe Claire best in age group nationals
15 Winter TAG - top 50 best performances
16 11-12 girls
18 13-14 girls
20 15-17 girls
22 Making Waves
24 11-12 boys
26 13-14 boys
28 15-17 boys
30 1982 World Annual ready

mod
INTERNATIONAL
Swim Shop
YOUR
SPEEDO®
HEADQUARTERS
Hudson House,
▲ 321 Water Street
Vancouver, B.C. V6B 1B8
Tel: (604) 683-7214
2660 Rue Brabant-Marineau
▲ St.Laurent, Quebec, H4S 1L1
Tel: (514) 337-7762

96 CLUB CAP Special
Regular ~~$216.00~~
SPECIAL $189.00
* *One color print*
* *Please supply art work*
* *4-week delivery*

Name
Address
City Prov
Code Tel
BC residents add 6% tax
Visa exp.
M/C exp.
VISA MasterCard
Signature

WELL DONE POINTE CLAIRE
WINNER OF TAG AND NAG CHAMPIONSHIPS FOR 1983 SHORT COURSE SEASON

Camp Catchacoma is located 190 km north-east of Toronto on Lake Catchacoma, a clear unpolluted lake in the **heart of the Kawartha Highlands.** The campsite has a mile of shoreline and abuts thousands of acres of crown land. Our peaceful secluded setting deepens the appreciation of all our guests for our marvellous and unique Canadian Heritage, our legacy of unspoiled wilderness.

Catchacoma is coed and accommodates 120 campers aged 6 to 16. Periods range in duration from 1 to 8 weeks. True to the **philosophy of** a **general activity camp,** Camp Catchacoma offers a full programme of activities including:

archery	arts/crafts
camp craft	canoeing
drama	ecology
hiking	kayaking
leadership	nature studies
sailing	sing songs
swimming	tripping
water skiing	windsurfing

camp Catchacoma

A special programme in competitive swimming is also offered, during the week of August 7 – 13.

The coaching staff for this special event is headed up by Morris Vaillancourt, head coach of the Burlington Y Aquatic Club, and Pete Bradstreet, head coach of the Toronto Granite Club. Both coaches are fully experienced in coaching swimmers of all abilities, from national level on down.

The aims of this programme are:
- to provide a learning experience for each **individual** swimmer,
- to improve stroke technique,
- to improve conditioning.

From our experience, we expect that many of you regard a **successful camping experience** as a **fundamental component of** a **youth's education, in addition to being** a **"fun time."** At Catchacoma we share this view of a camping experience and recruit staff who have the ability to fulfill the expectations of the campers and parents in this regard. The Camp also strives to develop leadership skills by means of a very active C.I.T. Programme.

For more information please contact:
Dr.G.B.Faulkner,
Camp Catchacoma, RR 1, Buckhorn,
Ontario, Canada, K0L 1J0
Phone: (705) 657-8432

Closing in on perfection

At 26, Dan Thompson achieved a lifetime goal by swimming a world best for the 100-metre butterfly in 53.17 seconds. To reach this milestone at the Winter Nationals in New Westminster required nine years of unstinted effort and it breached the accepted wisdom about how champions are made.

Dan broke nearly every rule of thumb.

He became an athlete at 17, an age when many swimmers are retiring. He avoided the mileage syndrome in training at a time when Canadian coaches established reputations and world class competitors on the premise that more swimming leads to better swimming.

He specialized in sprints, primarily butterfly, while many peers across the country were obliged to compete in all strokes, all distances. (This practice boosted team scores and gave Canada a disproportionately large number of individual medley swimmers.)

He continued high level training and competition past his graduation from the University of Toronto, a phase of life when virtually every swimmer hangs up his bathing suit for the last time. All this and he got better as he got older. So much for convention.

"Society says you're 26, you should be married with 2.2 kids, a dog and a station wagon," says Dan. "Sometimes you view yourself as a swimming bum. Even as an A carded athlete you think, all I can really do in this world is swim. That can be frustrating," he says.

But after three years hovering at 54 seconds for his race specialty, the big break came. "It breathes new life into you," Dan admits. The same can be said about his new career in marketing and sports promotion.

"I've started a career and my self-image is a lot higher than it was," says Dan about his involvement with the newly formed company Second Dimension Sports International, a spin-off from Warwick and Bradshaw which specializes in sports. "My employers are very supportive of my swimming career."

Coach Byron MacDonald sees Dan's entry into the business world as a positive step too. "At his age you need something else," says MacDonald. "His career can be a buffer. A good day in the pool offsets a bad day at work. A bad day in the pool, you have a good day at work."

Joining the workforce does not make a champion. Coaching and training do. The University of Toronto Swim Club (UTSC) provided Dan a singular opportunity during the last four winters. Call it the butterfly club.

"I know the stroke well - how to train, how to race and how to approach international competition," says Byron MacDonald. "Dan sees in me

In April 1979, SWIM no.52, we published an article on Dan Thompson, titled **A quest for perfection.** *Dan is certainly closing in on the target.*

Close up: Dan Thompson

My first winning experience in swimming was at 17. I was coming off the golf course one day, and the life guard at the pool, who was Jim Shaw, grabbed me and entered me in the Donalda Golf and Country Club Field Day, I won the race. I gave up golf soon after and took up swimming. It was from then on that I joined this crazy life style. It was back in 1973.

My favourite pool is the Olympic pool in Montreal. I think Canadian swimming has a lot of its heritage there. The pool is truly a magnificent setting. It's so big, it almost feels like a lake. I feel good when I go there. I don't like to be in tight spaces. The pool brings backs memories of a great Olympic swim meet.

John Naber is the swimmer who I admire most in swimming. For what he has done as an athlete, and for what he's doing after his athletic career ended. His helping kids get interested in our sport, and the general positive image he has given our sport is something I really admire. He has combined great swimming with an outstanding image. He certainly has contributed a lot to our sport.

My biggest frustration is with the way our whole sport has difficulty in accepting an athlete who excels in only one event. I feel I'm a worthy athlete, but not in the eyes of most of the Canadian swimming community.

My other sporting interests are golf, skiing, which I did a lot of this past winter.

YEARLY PROGRESSION

Year	*Age*	*100 butterfly (25 m)*	*(50 m)*
1974	17		1:02.57
1975	18	59.9	58.64
1976	19	57.31	57.71
1977	20	56.84	56.14
1978	21	55.15	55.04
1979	22	54.84	54.89
1980	23	54.10	55.27
1981	24	53.93	54.89
1982	25	54.32	54.71
1983	26	53.17	

someone that lasted as an athlete until age 26 and who did lifetime bests without training five hours a day during the last couple of years."

Coach and swimmer have travelled the same route. MacDonald raced the 100-metre butterfly finals at the 1972 Olympics and was an Olympic team contender in 1976. His personal best performance 56.5 occured in 1975 when he was 25-yrs old.

Other flyers, notably Claus Bredschneider, Dave Churchill, John Waring and Lance Schroeder provide ample evidence that UTSC trains to a butterfly rhythm. They have the talent but it's gotten better at Toronto," says MacDonald.

"Most of the flyers I have are sprint flyers who cannot train short rest butterfly. They need rest to recover because they're doing a powerful second kick. With short rest butterfly, they lose the second kick and their sprint stroke falls apart," Macdonald says.

The key, he says, is intense swimming during the workout while maintaining a stroke free of technical problems. MacDonald's fly workouts are set up typically with rest equalling the work time. For example, 50s are on a minute pace; 100s are on 2:10. " If swimmers aren't fast, they know they're wasting their time and my time."

"Dan is only swimming for 53 seconds - he does not need a lot of aerobic conditionning like our distance swimmers who go up to 18,000 metres a day," says MacDonald who calls their program a hybrid. By that he means the athlete chooses an approach to the goals and the coach determines the day-to-day program to get there.

"I'm Dan's consultant," says MacDonald."He doesn't want to coach himself, but he wants the opportunity to have a lot of input. It's mentally tough to coach yourself - you run out of motivation." To understand the nuances of their partnership, MacDonald draws on several years experience working with Dan.

"Dan has done the background he needs, and works every set flat out," explains MacDonald. With that intensity, he can accomplish in one-and-one-half hours what others may need three or four hours to do."

"Some people think of me as a flake who doesn't work very hard but I've done a lot of work in my day," says Dan. "I can't do things that the younger kids can do. I can do quality work. I just can't do as much as most others because I don't have the tolerance."

This winter Dan trained five times weekly, going between an hour and a half and two hours a workout. "I tried to swim within myself and didn't try to extend my training into failing adaptation," he says.

Last year, it is important to note, Dan was so serious about weight training that it almost seemed to him that he was competing in two sports. "He hit weights with a vengeance," says MacDonald who credits University of Toronto strength coach, Carl Georgevski, for designing a total program geared to the explosive nature of sprinting. The fruits of that effort are being realized only now that Dan has the power but has regained his flexibility according to MacDonald.

Coach and swimmer do not plan a marked change to the training routine. It will remain single workouts with perhaps two week spurts next Christmas and April to log doubles.

Racing is important and beyond the domestic program including Canada Cup and national championship meets, they plan two trips (one summer, one winter) for competition in the United States. The Pan American Games require too much time away from Dan's fledgling career.

Anatomy of a record swim

Aggressive. Intent. Focussed. Independent. That's how Dan Thompson describes himself when he swam the big race.

"I went to New Westminster to swim the 100 fly," he says. "I wasn't trying to score points and I didn't want to get fatigued from the hoopla of the meet." And so he stored two days of bed rest in New Westminster, ignoring most of the competition, taking solitary swims between heats and finals.

"You can get easily distracted just watching the competiton. No one had seen me by the time the 100-metre butterfly came up," he says. "I didn't go to the blocks when they announced my name. I was getting ready."

All part of the strategy according to UTSC coach, Byron MacDonald. "We get to the pool early. Warm up before it gets crowded, then get away," he says.

"When Dan stood on the blocks for the final, it was his third race. You can't go for world class performance if you're racing 17 times in a competition," says MacDonald.

Dan remembers 53.17 seconds with a candid race commentary. "I had a good dive but I thought I was out slow. I didn't feel that fast. I had three of the lousiest turns of my life and I thought I had the worst touch of my life."

"My second 50 was 27.99 and it blew my mind. It felt good bringing it back and beating the competiton by close to a second. It was a blur that I don't remember. I didn't look (at the others) once."

With so much to criticize in himself, Dan says he is confident there are better races ahead. With flawless performance, he says he's looking for a time of 52.5 "or 52 high at least."

Apart from shaving time through correct mechanics, he says his changed attitude will help. "I always thought go out and hang on. Now I want to go out and bring it back."

For the record, Dan's season swims ranged from 55.8 to 56.3 this winter, including a win and a loss to Alex Baumann.

1983 Junior Nationals

Sudbury, Ontario - London Y won the Eastern Junior Nationals, March 24-26, scoring 437 points. They amassed the bulk of their points in winning the women's championships with 355 points.

Finishing second in the combined team race was Montreal's CAMO with 348. Third place went to Hamilton with 342.

The top spot in the men's team championship was shared by North York and Mississauga AC as they ended up tied in points.

Kenora's Serena Copenace was the top female, winning the high scoring award. She had firsts in the 400 free and the 400 i.m., the latter one in a meet record, adding a third in the 800 free. Serena just celebrated her 13th birthday!

Two additional records were set in women's events. Kari Roberts of Guelph Marlins winning the 200 back, 2:24.35 and Anna Jensen, of Cobra in the 100 fly 1:04.90.

Stephen Merker,15, of Cobra won the men's high scoring award with three firsts; the 400 and 1500 free and the 400 i.m.

The only other double winner was Etobicoke's Berni Giesen, taking the 200 free and 100 back.

Saskatoon - If winning is a fever, Calgary's got it. The University of Calgary S.C. added the Western Junior National overall team title as well as the men's championships.

UCSC won the overall title with 915 points, ahead of Vancouver's Canadian Dolphins with 771.

In winning the men's team title, UCSC scored 718. CDSC took the women's team award with 617 points.

Calgary achieved a rare feat in winning the men's CIAU, Winter Nationals and Junior National team awards, making it a clean sweep for the short course season.

Top female swimmer was Edmonton's Judy Cowan,14, of the Olympian SC. She took first in the 400 i.m. and the 200 back, this being a meet record. She also added seconds in the 100 back and 200 i.m.

Winnipeg's Phil Uren, of Manta A.C. took men's high point honours with firsts in the 100 and 200 free, and a second in the 200 i.m.

Anna Jensen,Cobra

Serena Copenace, Kenora

Other good men's swims were record setters Chris Bowie of CDSC with his 15:59.73 in the 1500 free; Glen Cairns, Hyack 100 breast, 1:07.42 and Tom Mortlock, Alberta Marlins, 100 fly in 58.42.

Comparing the two meets the edge went ever so slightly to the bigger eastern meet, winning 18 to the west's 14 events.

Participation was steady in the east with 368 (373 in 82) and down again in the west to 256 (303 in 82 and 418 in 81), this in spite of easier entry standards in the west.

Six records were set, three respectively a each meet.

EAST / WEST JUNIOR NATIONAL CHAMPIONSHIPS SHORT COURSE RECORDS 1978-83

MEN	EVENT	WOMEN
24.33 Pat Lajoie(McConnell)UppCan,78	50 free	27.10 Helen Chow, Cranbrook, 80
52.72 Brian McManus,Windsor,78	100 free	59.31 Julie Daigneault,Pt-Claire,78
1:55.97 Chris Daly,80 / Gary Grant,80	200 free	2:08.05 Cheryl McArton,North York,80
4:04.45 Gary Grant,Hyack,80	400 free	4:27.89 Jill Christensen,Cdn.Dolphin,80
15:59.73 Chris Bowie,Cdn.Dolphin,83	1500/800 fr	9:09.90 Kathy Richardson,Granite,78
1:00.26 Darren Willms,Hyack,80	100 back	1:07.75 Kelly Ursan,Hyack,82
2-10.66 Darren Willms,Hyack,80	200 back	2:24.35 Kari Roberts, Guelph,83
1:07.42 Glen Cairns,Hyack,83	100 breast	1:15.48 Susie Garay, Swimtec,80
2-26.44 Bill Pawlowsky,Pt-Claire,80	200 breast	2:43.73 Lisa Hiruki,Edm Keyano,80
58.42 Tom Mortlock,AMAC,83	100 fly	1:04.90 Anna Jensen,Cobra,83
2:07.93 Tom Ponting,UCSC,81	200 fly	2:21.09 Sharon Scott,Pt-Claire,78
2:11.52 Ernie Jones,Windsor,82	200 i.m.	2:25.53 Nancy Horne, Ott Kingfish,78
4:39.67 Alex Wallingford, LUSC,80	400 i.m.	5:06.39 Serena Copenace, Kenora,83
4:03.27 Pointe Claire,80	4x100 MR	4:31.22 Ottawa Kingfish, 78
1:37.98 Oakville AC, 80	4x50 FR	1:50.81 Etobicoke Swim Club,81
3:31.31 Pointe Claire,80	4x100 FR	4:03.41 Pointe Claire, 78

Neil McKinlay,Vic O

RESULTS EASTERN JUNIOR NATIONALS

March 24-26, Sudbury, Ontario (25m)

MEN'S EVENTS
50 M FREE
24.61 C.Smith,NYAC
24.63 D.Lewis,OSH
24.68 M.McMurray,BBF
24.90 S.Keith,OSH
24.95 K.MacKenzie,Brock
24.96 B.Landry,Riki
25.16 B.Tremblay,Kenora
25.22 R.Simard,Gr.Riv
C:24.95 D.Ager,Nepean
100 M FREE
53.37 S.Keith,OSH
54.12 M.McMurray,BBF
54.15 O.Zakta,ESC
54.37 B.Tremblay,KA
54.49 D.Lewis.OSH
55.00 K.MacKenzie,Brock
55.00 B.Geddes,GO
56.60 S.Mongeon,Samak
C:54.60 C.Smith,NYAC
200 M FREE
1:56.95 B.Giesen,ESC
1:57.29 S.Keith,OSH
1:58.18 B.Janauskas,LY
1:58.42 O.Zatka,ESC
1:58.54 B.Aquino,NYAC
1:58.87 B.Geddes,GO
1:59.42 C.Corey,GO
2:00.10 D.Borland,HWAC
C:1:56.97 B.Tremblay,KA
400 M FREE
4:05.64 S.Merker,Cobra
4:07.59 B.Aquino,NYAC
4:08.25 K.Smout,Tomac
4:08.74 G.Pye,LY
4:12.00 L.Roy,ROW
4:12.07 D.Borland,HWAC
4:13.51 P.Szekula,PCSC
4:14.53 T.Hutton,CAG
C:4:08.80 B.Janauskas,LY
1500 M FREE
16:16.21 S.Merker,Cobra
16:19.89 B.Aquino,NYAC
16:27.64 P.Szekula,PCSC
16:29.11 I.Cripps,Cobra
16:40.59 D.Shaw,Tomac
16:41.30 G.Streppel,CAJ
16:42.35 G.Pye,LY
16:43.61 L.Girouard,CNSF
C:16:47.59 Guilboard,CAM
100 M BACK
1:01.35 B.Giesen,ESC
1:01.96 I.McElroy,HWAC
1:02.00 D.Bell,SSAC
1:02.51 D.Murchie,HTAC
1:02.65 J.Buchan,TBT
1:03.16 M.McMurray,BBF
1:03.33 G.Green,Nepean
1:04.47 P.Kelley,OAK
C:1:03.73 Crockower,Tren
200 M BACK
2:11.01 I.McElroy,HWAC
2:12.77 B.Giesen,ESC
2:15.30 A.Lord,ICI
2:15.86 Y.Szoghy,SL
2:16.10 J.Buchan,TBT
2:17.19 L.Deragon,CNNG
2:17.60 P.Kelley,OAK
2:17.74 A.Norris,OAK
C:2:15.79 Crockower,Tren
100 M BREAST
1:08.44 S.Meloche,UTSC
1:08.55 D.Lewis,OSH
1:08.56 E.Isbister.CREPS
1:08.76 Morrissette,Keet
1:08.89 M.Tamme,DDO
1:09.43 D.Dore,Laval
1:09.74 D.Potvin,Riki
1:10.30 M.Panneton,CNMN
C:1:08.13 S.Verseghy,AAC

200 M BREAST
2:28.04 M.Tamme,DDO
2:28.93 S.Meloche,UTSC
2:29.05 P.Anderson,Brant
2:31.55 L.Bouchard,SL
2:31.81 B.Creelman,Tomac
2:32.36 B.Pawlowsky,PCSC
2:32.93 C.Guest,HWAC
2:34.74 D.Lewis,OSH
C:2:29.98 D.Dore,Select
100 M FLY
59.25 D.Bell,SSAC
59.53 C.Lambert,POM
59.66 A.Lord,ICI
59.88 B.Landry,Riki
59.90 M.Yelle,Dorado
1:00.18 B.Rutledge,OAK
1:00.41 M.Gurzi,HWAC
1:00.86 D..Berube,Samak
C:1:00.63 S.Mongeon,Sama
200 M FLY
2:09.57 K.Smout,Tomac
2:09.88 A.Lord,ICI
2:10.84 D.Borland,HWAC
2:12.54 C.Lambert,POM
2:12.55 M.Gurzi,HWAC
2:14.03 G.LeBlanc,SL
2:14.07 D.Thompson,Cobra
2:14.82 L.Roy,ROW
C:2:11.45 Girouard,CNSF
200 M I.M.
2:12.52 B.Landry,Riki
2:13.87 H.Lainevool,NYAC
2:14.22 A.Lord,ICI
2:14.81 K.Smout,Tomac
2:14.86 M.McMurray,BBF
2:14.93 R.McCallum,BBF
2:15.05 D.Borland,HWAC
2:15.64 P.Anderson,Brant
C:2:14.29 A.Norris,OAK
400 M I.M.
4:40.91 S.Merker,Cobra
4:41.86 P.Anderson,Brant
4:42.55 K.Smout,Tomac
4:47.54 A.Lord,ICI
4:49.43 D.Shaw,Tomac
4:49.73 G.Streppel,CAJ
4:49.98 B.Aquino,NYAC
4:53.00 J.Guilboard,CAMO
C:4:45.04 I.Cripps,Cobra
4x100 MEDLEY RELAY
4:05.64 Oakville
4:06.50 Hamilton
4:07.55 Rimouski
4:08.76 North York
4:09.74 Mississauga
4:09.88 Nepean
4:11.03 Trent
4:14.78 Pointe Claire
4x50 FREE RELAY
1:39.50 Nepean A
1:40.02 Mississauga
1:40.85 North York
1:40.94 Oakville
1:42.02 Cobra
1:42.12 Brock
1:42.41 Giouc-Ottawa
1:45.30 Nepean B
4x100 FREE RELAY
3:40.23 Nepean
3:40.47 Oakville
3:40.58 North York
3:41.50 Mississauga A
3:45.13 Giouc-Ottawa
3:46.12 London Y
3:46.35 Mississauga B
3:47.55 Brock

WOMEN
50 M FREE
27.89 S.Hovland,OAK
27.93 K.Paterson,HWAC
27.99 B.Asselin,CAMO
28.19 A.Hupe,Riki
28.29 C.Durosher,Samak
28.37 K.Sanders,LY
28.42 K.Josey,YBAC
28.46 C.Fournier,PSAC
C:28.35 Outerbridge,CAMO
100 M FREE
59.78 K.Josey,YBAC
1:00.83 B.Asselin,CAMO
1:00.95 S.Hovland,OAK
1:01.15 A.White,Nepean
1:01.53 L.Martel,Tracy
1:02.61 S.Tamme,DDO
1:02.61 C.Durocher,Samak
1:03.42 S.Copenace,KA
C:1:01.18 L.Pratt,Musk
200 M FREE
2:10.85 M.Roberts,CVAC
2:10.97 A.Peever,Muskoka
2:11.12 K.Milne,LY
2:11.74 T.Barber,TBT
2:11.97 L.Pratt,Muskoka
2:12.00 S.Normandin,CAMO
2:12.39 M.Fowler,LY
2:13.62 A.Hupe,Riki
C:2:11.95 K.Black,HWAC
400 M FREE
4:29.36 S.Copenace,KA
4:31.27 S.Dennis,CAMO
4:32.75 K.Milne,LY
4:33.77 D.Wurzburger,LY
4:34.53 S.Normandin,CAMO
4:35.54 V.Skipper,Brant
4:36.03 M.Fowler,LY
4:36.74 S.Tamme,DDO
C:4:33.99 M.Roberts,CVAC
800 M FREE
9:18.47 P.Noall,BBF
9:18.62 K.Milne,LY
9:21.23 S.Copenace,KA
9:21.43 M.Fowler,LY
9:22.45 V.Skipper,Brant
9:23.07 S.Normandin,CAMO
9:28.12 D.Wurzburger,LY
9:28.72 J.Smith,Brock
C:9:28.84 S.Dennis,CAMO
100 M BACK
1:08.63 B.Wicks,Muskoka
1:08.77 K.Roberts,Guelph
1:08.79 K.Salmon,GO
1:09.11 A.Lamoureux,Trac
1:09.17 T.Barber,TBT
1:09.96 T.Rothenberg,ROW
1:09.99 N.Poirier,CNSF
1:10.26 N.Henderson,OAK
C:1:09.31 Luxenberg.CAMO
200 M BACK
2:24.35 K.Roberts,Guelph
2:25.04 K.Salmon,GO
2:25.79 N.Poirier,CNSF
2:26.03 A.Lamoureux,Trac
2:26.07 B.Wicks,Muskoka
2:28.73 T.Cameron,HTAC
2:29.32 T.Rothenberg,ROW
2:33.85 S.Black,HWAC
C:2:28.39 J.McKetsy,LUSC
100 M BREAST
1:16.82 S.Veilleux,CNS
1:17.06 J.Bald,Nepean
1:17.70 P.Wilson,Brant
1:17.90 F.Lapointe,CAMO
1:17.91 S.Hovland,OAK
1:18.03 A.Noonan,SSAC
1:18.57 K.Hatton,Cobra
1:19.05 A.White,Nepean
C:1:18.50 S.Howard,Musko
200 M BREAST
2:45.29 J.Bald,Nepean
2:45.71 P.Wilson,Brant

2:46.09 J.Pincott,ENC
2:46.77 F.Lapointe,CAMO
2:47.67 S.Hovland,OAK
2:48.76 A.White,Nepean
2:50.79 S.Veilleux,CNS
2:51.69 S.Leeder,UCSC
C:2:49.26 I.Bernard,PCSC
100 M FLY
1:04.90 A.Jensen,Cobra
1:05.87 L.Chisholm,LY
1:06.09 M.Cater,NYAC
1:06.98 S.Leeder,UCSC
1:07.54 A.White,Nepeaan
1:07.58 C.Keith,NYAC
1:07.77 C.Taylor,Tomac
1:08.66 B.Bruce,DCSC
C:1:07.54 MacKinnon,PCSC
200 M FLY
2:23.25 M.Marubashi,SSAC
2:24.31 A.Jensen,Cobra
2:24.42 M.Cater,NYAC
2:24.60 C.MacKinnon,PCSC
2:26.49 C.Taylor,Tomac
2:28.63 N.Leveille,CAMO
2:29.22 J.Chalmers,LY
2:29.28 K.Milne,LY
C:2:26.92 L.Chisholm,LY
200 M I.M.
2:27.23 T.Barber,TBT
2:27.64 P.Noall,BBF
2:27.74 L.Chisholm,LY
2:28.83 B.Wicks,Muskoka
2:29.10 K.Black,HWAC
2:30.20 L.Aube,Select
2:31.09 M.Cater,NYAC
2:31.35 S.Veilleux,CNS
C:2:29.29 C.Keith,NYAC

400 M I.M.
5:06.39 S.Copenace,KA
5:10.75 K.Roberts,Guelph
5:10.85 P.Noall,BBF
5:14.59 T.Corbett,LY
5:14.81 B.Wicks,Muskoka
5:18.78 C.Keith,NYAC
5:18.74 L.Chisholm,LY
5:18.81 S.Tamme,DDO
C:5:17.87 J.McKetsy,LUSC
4x100 MEDLEY RELAY
4:35.50 Montreal Aquatic
4:37.80 Samak Brossard
4:41.55 London Y
4:43.80 Pointe Claire
4:43.99 Brantford
4:46.33 Hamilton
4:46.94 Reg Waterloo
disq Muskoka
4x50 FREE RELAY
1:52.00 Muskoka
1:52.71 Hamilton
1:52.71 Montreal Aquatic
1:54.18 Samak Brossard
1:54.69 London Y
1:55.08 Mississauga
1:55.44 Beaconsfield
1:57.59 Brock
4x100 FREE RELAY
4:05.58 Muskoka
4:05.70 Montreal Aquatic
4:07.43 Hamilton
4:10.35 Brock
4:10.93 London Y
4:13.97 Ajax
4:14.06 Samak Brossard
4:14.14 Windsor

RESULTS WESTERN JUNIOR NATIONALS

March 24-26, Saskatoon, Saskatchewan (25 m)

MEN'S EVENTS
50 M FREE
24.63 P.Murphy,UCSC
24.88 G.Beatty,ROD
24.91 P.Uren,Manta
25.02 S.Vandermeulen,VK
25.03 M.Kaiway,VPSC
25.10 G.Morgan,UCSC
25.11 J.Pearson,Gold
25.48 C.Kettles,Laser
C:24.81 T.Mortlock,AM
100 M FREE
53.70 P.Uren,Manta
54.42 M.Kaiway,VPSC
54.53 S.Sim,EKSC
54.77 P.Murphy,UCSC
54.95 M.Stark,ROD
55.56 T.Poulsen,UCSC
55.60 G.Morgan,UCSC
disq G.Beatty,ROD
C:54.85 Vandermeulen,VK
200 M FREE
1:56.91 P.Uren,Manta
1:57.01 M.Stark,ROD
1:57.91 C.Bowie,CDSC
1:58.07 S.Ingo,Chena
1:59.07 B.Dye,Hyack
1:59.30 B.Wells,MM
1:59.54 M.Kaiway,VPSC
2:02.41 J.McCaffray,PGB
C:1:59.42 Donnelly,Hyack
400 M FREE
4:05.95 C.Bowie,CDSC
4:06.98 B.Wells,MM
4:07.18 M.Quinlan,UCSC
4:09.79 B.Dye,Hyack
4:10.21 R.Williams,OSC
4:12.56 M.Stark,ROD
4:14.61 D.Rowland,OSC
4:17.23 S.Cassidy,VPSC
C:4:11.74 D.McFadyen,ROD

1500 M FREE
15:59.73 C.Bowie,CDSC
16:31.34 R.Williams,OSC
16:35.97 B.Dye,Hyack
16:40.52 H.Taylor,EKSC
16:41.25 M.Quinlan,UCSC
16:45.53 C.Beavis,Gold
16:47.25 B.Wells,MM
16:54.60 R.Lowthian,ROD
C:16:54.75 McFadyen,ROD
100 M BACK
1:01.84 M.Meldrum,UCSC
1:02.69 J.McKendry,Manta
1:03.20 S.Vandermeulen,V
1:03.40 J.Clark,EKSC
1:03.41 D.Southern,PGB
1:03.85 S.Ingo,Chena
1:03.89 P.Uren,Manta
1:05.14 C.McCarthy,Coho
C:1:04.04 P.Smith,MM
200 M BACK
2:13.67 M.Meldrum,UCSC
2:14.52 D.Southern,PGB
2:14.87 J.McKendry,Manta
2:16.66 P.Smith,MM
2:17.59 S.Laslop,EKSC
2:19.06 C.McCarthy,Coho
2:19.21 K.Brown,EKSC
2:20.93 T.Little,UCSC
C:2:17.79 C.Hirst,Chena
100 M BREAST
1:07.42 G.Cairns,Hyack
1:08.59 B.Gilley,UCSC
1:08.84 C.Liddell,Coho
1:08.96 T.Clarke,Manta
1:09.09 D.Buyze,ROD
1:09.40 T.Livingston,ROD
1:10.44 M.Robbie,Manta
1:10.75 L.Walker,UCSC
C:1:09.58 T.Mortlock,AM

200 M BREAST
2:27.35 G.Cairns,Hyack
2:28.19 B.Gilley,UCSC
2:28.90 T.Clarke,Manta
2:29.67 T.Forsberg,Gold
2:29.82 S.Maloney,UCSC
2:32.70 L.Walker,UCSC
2:34.02 M.Robbie,Manta
2:34.22 J.Ansel,Fox
C:2:30.67 R.Traynor,CD
100 M FLY
58.42 T.Mortlock,AMAC
58.73 J.McCaffray,PGB
1:00.21 M.Quinlan,UCSC
1:00.30 S.Sim,EKSC
1:00.30 M.Perchinsky,OSC
1:00.68 S.Gaunt,Hyack
1:00.86 T.Poulsen,UCSC
1:02.13 P.Murphy,UCSC
C:1:00.39 J.Billy,SJS
200 M FLY
2:09.74 J.McCaffray,PGB
2:10.74 M.Quinlan,UCSC
2:12.00 M.Halpenny,ROD
2:12.28 B.Wells,MM
2:15.50 M.Meldrum,UCSC
2:15.96 T.Poulsen,UCSC
2:16.08 C.Hirst,Chena
2:17.45 C.Beavis,Gold
C:2:14.69 R.Martens,MM
200 M I.M.
2:13.42 N.McKinlay,Vic O
2:13.50 P.Uren,Manta
2:15.01 T.Clarke,Manta
2:15.21 G.Cairns,Hyack
2:16.00 M.Meldrum,UCSC
2:17.80 M.Robbie,Manta
2:18.98 J.McCaffray,PGB
2:19.81 J.Clarke,EKSC
C:2:13.47 M.Kalway,VPSC
400 M I.M.
4:40.03 N.McKinlay,Vic O
4:43.32 M.Meldrum,UCSC
4:44.41 T.Livingston,ROD
4:44.47 C.Hirst,Chena
4:45.87 M.Quinlan,UCSC
4:46.87 C.Beavis,Gold
4:50.43 C.Bowie,CDSC
4:50.45 B.Gilley,UCSC
C:4:47.52 R.Williams,OSC
4x100 MEDLEY RELAY
4:03.28 Univ.Calgary
4:06.34 Winnipeg Manta
4:07.99 Hyack
4:09.04 Edm Keyano
4:11.59 Regina
4:12.36 Man Marlins
4:15.52 Sask Goldfins
4:15.55 Victoria Coho
4x50 FREE RELAY
1:40.12 Univ.Calgary A
1:40.28 Winnipeg Manta
1:40.57 Regina
1:40.97 Edm Keyano
1:41.70 Olympian SC
1:42.08 Univ.Calgary B
1:42.28 Sask Goldfins
1:44.40 Vic Olympian
4x100 FREE RELAY
3:38.35 Univ.Calgary A
3:40.78 Edm Keyano
3:41.98 Winnipeg Manta
3:43.48 Regina
3:45.64 Hyack
3:47.19 Olympian SC
3:46.88 Univ.Calgary B
3:46.96 Man Marlins

WOMEN'S EVENTS
50 M FREE
27.86 R.Gyrlevich,MJKFF
28.02 M.Millicevic,VPSC
28.14 H.Chow,CTSC
28.34 A.Cumming,UCSC
28.46 K.Twordik,Coho
28.66 A.Lister,EKSC
28.81 A.Nugent,UCSC
29.13 P.McCaffray,PGB
C:28.35 S.Sippola,Fox
100 M FREE
1:00.03 R.Gyrlevich,MJ
1:00.49 M.Ditters,CDSC
1:00.81 M.Millicevic,VPSC
1:00.92 S.Sippola,Fox
1:00.92 J.Hayden,OSC
1:01.03 A.Lister,EKSC
1:01.05 K.Twordik,Coho
1:01.34 H.Chow,CTSC
C:1:00.96 A.Soroka,CDSC
200 M FREE
2:09.57 P.Grof,ROD
2:09.62 M.Ditters,CDSC
2:09.98 S.Schulz,CDSC
2:10.81 R.Gyrlevich,MJK
2:11.71 A.Lister,EKSC
2:12.28 K.Twordik,Coho
2:12.52 J.Hamilton,Laser
2:14.28 K.Klassoff,ROD
C:2:11.61 Hardybela,OSC
400 M FREE
4:28.47 P.Grof,ROD
4:31.38 A.Lister,EKSC
4:32.25 H.Spratt,MJKFF
4:35.08 N.Rodenbush,ROD
4:35.15 N.Johnson,ROD
4:35.75 J.Hamilton,Laser
4:40.67 J.Klassoff,ROD
4:41.11 M.Ditters,CDSC
C:4:34.98 C.Jones,EKSC
800 M FREE
9:15.42 P.Grof,ROD
9:17.42 Cunningham,CDSC
9:17.83 H.Sprat,MJKFF
9:22.22 J.Cowan,OSC
9:27.35 S.Voyer,Manta
9:28.02 N.Rodenbush,ROD
9:28.78 A.Lister,EKSC
9:29.60 J.Hamilton,Laser
C:9:31.53 D.Barnes,Vic O
100 M BACK
1:08.87 J.Klassoff,ROD
1:09.92 J.Cowan,OSC
1:10.10 L.Baker,EKSC
1:10.41 S.Schulz,CDSC
1:10.57 J.Roberts,CDSC
1:10.58 C.Bowden,VPSC
1:10.82 S.Pislak,PGB
1:12.15 P.Armstrong,Coho
C:1:10.41 Osachoff,Hyack
200 M BACK
2:25.11 J.Cowan,OSC
2:26.52 J.Klassoff,ROD
2:28.27 S.Schulz,CDSC
2:28.62 L.Baker,EKSC
2:29.83 J.Hamilton,Laser
2:30.24 C.Osachoff,Hyack
2:32.39 M.Chambers,Manta
2:33.32 C.Bowden,VPSC
C:2:31.42 S.Pislak,PGB
100 M BREAST
1:16.87 A.Lennon,EKSC
1:17.24 T.McKay,Hyack
1:17.35 J.McCaffray,PGB
1:18.00 C.Orcheski,EKSC
1:18.19 C.Driftz,Manta
1:18.85 S.Irwin,OSPA
1:19.05 R.Toidy,Hyack
1:20.33 N.Szmolyan,UCSC
C:1:17.92 K.Pearson,Gold

200 M BREAST
2:45.50 L.Mahood,CDSC
2:46.50 C.Driftz,Manta
2:47.01 C.Orcheski,EKSC
2:47.69 T.McKay,Hyack
2:48.03 S.Irwin,OSPA
2:48.97 J.McCaffray,PGB
2:49.67 A.Lennon,EKSC
2:50.52 N.Szmolyan,UCSC
C:2:50.72 K.Pearson,Gold
100 M FLY
1:05.98 D.Hardybela,OSC
1:06.72 A.Soroka,CDSC
1:07.87 R.Gyrlevich,MJK
1:08.15 B.Zubrecki,CDSC
1:08.50 L.Mahood,CDSC
1:08.50 Arandelovic,Hyac
1:08.71 K.Pearson,Gold
1:09.16 K.Twordik,Coho
C:1:08.67 B.Graham,PSW
200 M FLY
2:22.63 C.Laliberte,Mant
2:23.05 R.Gyrlevich,MJK
2:23.23 A.Soroka,CDSC
2:24.98 D.Hardybela,OSC
2:27.86 C.Jones,EKSC
2:27.89 S.Graham,EKSC
2:29.88 B.Graham,PSW
2:32.23 R.Vis,MM
C:2:27.75 P.Grof,ROD
200 M I.M.
2:28.13 A.Cumming,UCSC
2:29.84 J.Cowan,OSC
2:29.96 S.Schulz,CDSC
2:30.07 C.Driftz,Manta
2:30.22 C.Laliberte,Mant
2:30.49 L.Mahood,CDSC
2:30.75 K.Twordik,Coho
2:32.69 M.Ditters,CDSC
C:2:30.40 S.Pfleger,MM
400 M I.M.
5:08.11 J.Cowan,OSC
5:14.52 C.Osachoff,Hyack
5:14.83 A.Cumming,UCSC
5:17.20 S.Schulz,CDSC
5:17.26 L.Mahood,CDSC
5:20.43 S.Kochorek,Fox
5:20.58 Cunningham,CDSC
5:22.47 C.Laliberte,Mant
C:5:17.5 Arandelovic,Hy
4x100 MEDLEY RELAY
4:35.78 Cdn.Dolphin B
4:37.03 Edm Keyano A
4:38.69 Olympian SC
4:42.35 Hyack
4:42.95 Edm Keyano B
4:43.01 Cdn.Dolphin A
4:46.65 Pr.George
4:56.04 Regina
4x50 FREE RELAY
1:52.96 Cdn.Dolphin A
1:53.08 Edm Keyano A
1:53.40 Olympian SC
1:55.10 Univ.Calgary
1:55.15 Regina
1:55.19 Victoria Coho
1:56.71 Vic Olympian
1:59.36 Cdn.Dolphin B
4x100 FREE RELAY
4:05.33 Cdn.Dolphin A
4:06.59 Olympian SC
4:08.66 Regina
4:11.44 Univ.Calgary
4:13.08 Victoria Coho
4:15.18 Winnipeg Manta
4:16.30 Van Pacific
4:16.30 Cdn.Dolphin B

CECIL COLWIN

SWIM CAMPS (Est. 1966)

CARLETON UNIVERSITY
OTTAWA, ONTARIO, CANADA

Resident & Day

TWO, THREE & FOUR WEEK SESSIONS

3-31 July 1983

CLOSING DAY FOR APPLICATION
June 10, 1983

A TIME-TESTED PROGRAM UNDER ONE OF THE FEW 'EDUCATOR-COACHES'

Four weeks of fun, fitness and learning. Males and females 10 and older.

A rare chance for personalized coaching under Cecil Colwin, eleven weekly workouts, stroke instruction with one of the world's great stroke-technicians.

Dynamic, challenging, carefully-planned program. Wide variety of activities. Instructional films, videao-taping. Exceptional 50 metre venue — site of Olympic Team preparation. Permission to attend meets by arrangements. Tennis, squash, rowing, canoeing, midst beautiful scenery. Exciting trips. See directory. Write for brochure.

TEL: (613) 731—1998

For more information please write
CECIL COLWIN SWIM CAMPS
P.O.Box 8402, Postal Terminal,
Ottawa, Ontario, K1G 3H8
CANADA

Time check

SUMMARY OF RECENT COMPETITIONS OF INTEREST

NCAA WOMEN

Lincoln,Neb. Mar.17-19, 25yds

(Canadians in caps)

50 Y FREE
22.17 Tammy Thomas
22.69 Jill Sterkel
22.71 Ingrid Lawrence
23.75 Carol KLIMPEL
23.81 Naomi MARUBASHI
100 Y FREE
48.40 Tammy Thomas
49.88 Jill Sterkel
50.23 Beth Emery
50.83 N.MARUBASHI(11)
51.12 Carol KLIMPEL
200 Y FREE
1:46.35 Sue Habernigg
1:46.64 M.Linzmeier
1:48.88 M.Ford(AUS)
1:51.04 N.MARUBASHI
500 Y FREE
4:39.95 M.Linzmeier
4:40.01 Kim Linehan
4:45.52 Michelle Ford
1650 Y FREE
16:03.75 M.Linzmeier
16:08.75 Kim Linehan
16:13.40 Mich Ford
50 Y BACK
25.85 Sue Walsh
27.29 Reema ABDO
100 Y BACK
55.62 Sue Walsh
56.40 Theresa Andrews
56.50 Kim Carlisle
57.91 Reema ABDO
59.34 Melinda COPP
200 Y BACK
1:59.05 Sue Walsh
1:59.64 Forrest(AUS)
2:01.29 Patty Gavin
2:02.67 M.COPP(7)
2:04.52 Reema ABDO
50 Y BREAST
28.80 A.Knipping(WG)
30.98 Lisa BORSHOLT
100 Y BREAST
1:02.69 Jeanne Childs
1:03.00 Kathy Trelble
1:03.16 A.Knipping
1:07.04 Joanne BEDARD
disq Lisa BORSHOLT
200 Y BREAST
2:13.35 Jeanne Childs
2:16.62 Kathy Treible
2:17.56 Polly Winde
2:18.11 L.BORSHOLT(7)
2:25.76 Joanne BEDARD
50 Y FLY
24.26 Jill Sterkel
26.51 Kathleen DOOLAN
100 Y FLY
53.54 Jill Sterkel
54.15 Mary T.Meagher
54.26 Joan Pennington
56.98 Kathleen DOOLAN
200 Y FLY
1:56.71 M.T.Meagher
1:58.82 Michelle Ford
1:58.88 T.Caulkins
100 Y I.M.
56.09 Tracy Caulkins
59.70 N.DESCHAMPS
200 Y I.M.
2:00.34 T.Caulkins
2:02.00 Patty Gavin
2:02.40 Polly Winde
2:07.35 Melinda COPP
2:09.98 N.DESCHAMPS
400 Y I.M.
4:15.24 T.Caulkins
4:16.60 Polly Winde
4:19.84 Kim Linehan
4:32.55 N.DESCHAMPS
4:36.90 Colleen CURRY
disq Melinda COPP
200MR 1:43.03 Stanfrd
400MR 3:43.00 Florida
200FR 1:31.66 Stanfrd
400FR 3:21.34 Texas
800FR 7:16.50 Stafrd

NCAA MEN

Indianapolis, Mar.24-26, 25yds

50 Y FREE
19.70 Peng Siong Ang
19.81 Tom Jager
19.94 Chris Silva
100 Y FREE
43.06 Tom Jager
43.56 Chris Cavanaugh
43.63 Keith Armstrong
200 Y FREE
1:36.02 M.Orn(SWE)
1:36.17 Rich Saeger
1:36.23 Mike Heath
500 Y FREE
4:16.93 Geo.DiCarlo
4:17.29 Bruce Hayes
4:18.40 A.Astbury(GB)
1650 Y FREE
14:46.29 T.Corbisiero
14:53.58 G.DiCarlo
15:02.52 Escalas(SPA)
100 y back
48.25 Rick Carey
48.88 M.Rhodenbaugh
49.41 Clay Britt
200 Y BACK
1:45.21 Rick Carey
1:46.77 Dave Bottom
1:47.88 Pat Kennedy
100 Y BREAST
52.48 Steve Lundquist
54.09 John Moffet
54.09 Greg Higginson
55.88 John CLARK
56.33 Ken FITZPATRICK
200 Y BREAST
1:58.33 Glenn Mills
1:58.56 John Moffett
1:58.89 G.Higginson
2:01.46 J.CLARK(10)
2:02.75 K.FITZPATRICK
100 Y FLY
47.26 Matt Gribble
47.67 Brad Hering
47.72 Bill Paulus
200 Y FLY
1:44.96 R.Prado(BRA)
1:45.40 Chris Rives
1:45.74 C.Colon(PRO)
1:47.70 L.SCHROEDER
1:49.28 Levente MADY
200 Y I.M.
1:45.54 S.Lundquist
1:47.32 M.Orn(SWE)
1:48.00 R.Prado(BRA)
1:48.32 C.REID(4th)
1:49.91 K.FITZPATRICK
400 Y I.M.
3:48.19 R.Prado(BRA)
3:49.67 C.REID(2nd)
3:50.25 Pat Kennedy
400MR 3:12.63 SMU
400FR 2:54.06 Florida
800FR 6:25.29 Florida

PRE-UNIVERSIADE 1983

Edmonton, Apr.22-24, 50 mts

WOMEN'S EVENTS

50 M FREE
27.03 J.Croft,GBR
28.04 A.Schloegl,NYAC
28.11 G.Stanley,GBR
28.18 D.Gereghty,LUSC
28.47 N.Bertrand,CNSF
28.59 M.Ticktin,PCSC
28.64 C.Lee,CDSC
29.30 C.Schultze,Vic O
C:28.52 A.Dozzo,NYAC
100 M FREE
57.67 J.Croft,GBR
1:01.18 A.Schloegl,NYAC
1:01.21 D.Gereghty,LUSC
1:01.31 N.Bertrand,CNSF
1:01.55 M.Ticktin,PCSC
1:02.45 L.Maisey,Hyack
1:02.53 T.Marquardt,Vic
1:03.89 S.Honour,ROD
C:1:02.28 S.Donnelly,NY
200 M FREE
2:05.01 J.Croft,GBR
2:09.94 J.Campbell,LUSC
2:11.62 S.Honour,ROD
2:11.99 D.Gereghty,LUSC
2:12.10 M.Ticktin,PCSC
2:12.17 D.McGinnis,EKSC
2:13.04 J.Riedl,DDO
2:13.67 K.Vendette,LUSC
C:2:12.20 S.Donnelly,NY
400 M FREE
4:25.70 J.Croft,GBR
4:29.94 D.McGinnis,EKSC
4:30.24 J.Campbell,LUSC
4:30.77 H.Chmara,LUSC
4:33.13 J.Riedl,DDO
4:38.84 C.Docherty,PCSC
4:39.89 S.Honour,ROD
4:40.86 K.Vendette,LUSC
C:4:35.06 F.Davies,GBR
800 M FREE
9:15.52 D.McGinnis,EKSC
9:17.29 H.Chmara,LUSC
9:18.62 S.Honour,ROD
9:19.11 J.Riedl,DDO
9:20.09 J.Campbell,LUSC
9:25.27 F.Davies,GBR
9:27.67 S.Lake,UCSC
9:28.47 K.Vendette,LUSC
C:9:30.24 H.Peppin,SSAC
100 M BACK
1:07.05 J.Campbell,LUSC
1:07.38 A.Mason,GBR
1:07.91 A.Horsfield,GBR
1:09.70 A.Dozzo,NYAC
1:10.06 K.Bey,Hyack
1:10.52 K.Ursan,Hyack
1:11.39 C.Mabee,Hyack
1:11.48 J.Klassoff,ROD
C:1:10.36 A.VanDyke,CDSC
200 M BACK
2:22.76 J.Campbell,LUSC
2:23.45 A.Horsfield,GBR
2:26.24 A.Dozzo,NYAC
2:28.26 A.Mason,GBR
2:30.05 J.Cowan,OSC
2:30.32 J.Schmidt,UCSC
2:31.29 K.Bey,Hyack
2:31.39 L.Taus,LUSC
C:2:31.01 K.Ursan,Hyack
100 M BREAST
1:15.39 G.Stanley,GBR
1:17.39 T.Terins,CDSC
1:18.12 K.Vendette,LUSC
1:18.36 D.Demarchi,Hyack
1:18.96 J.McCaffray,PGB
1:18.98 C.Schultze,Vic O
1:20.00 M.Watson,EKSC
1:23.45 K.Salmon,GO
C:1:20.09 K.Burris,Truro
200 M BREAST
2:40.71 G.Stanley,GBR
2:44.61 A.Dozzo,NYAC
2:46.43 K.Vendette,LUSC
2:49.75 D.Demarchi,Hyack
2:51.41 L.Taus,LUSC
2:51.70 M.Watson,EKSC
2:53.02 C.Schultze,Vic O
2:54.27 M.Saumure,CAS
C:2:50.61 J.McCaffray,PG
100 M FLY
1:03.78 A.Osgerby,GBR
1:05.16 A.VanDyke,CDSC
1:06.09 N.Bertrand,CNSF
1:06.48 D.Skeech,GBR
1:07.40 L.Doucette,Dorad
1:07.93 L.Taus,LUSC
1:07.94 A.Jensen,Cobra
1:08.99 F.Woods,UCSC
C:1:07.99 S.Honour,ROD
200 M FLY
2:17.13 A.Osgebry,GBR
2:17.79 D.Skeech,GBR
2:23.13 J.Campbell,LUSC
2:25.64 F.Woods,UCSC
2:25.93 L.Taus,LUSC
2:26.59 F.Waddell,CDSC
2:26.62 A.VanDyke,CDSC
2:29.20 K.Wormworth,CDSC
C:2:28.61 B.Beatty,EKSC
200 M I.M.
2:22.97 G.Stanley,GBR
2:23.98 J.Campbell,LUSC
2:24.55 A.Horsfield,GBR
2:28.16 K.Vendette,LUSC
2:28.47 L.Taus,LUSC
2:32.26 T.Neumann,PCSC
2:33.19 M.Saumure,CAS
disq D.Gereghty,LUSC
C:2:32.53 J.Schmidt,UCSC
400 M I.M.
5:04.57 J.Campbell,LUSC
5:09.13 A.Horsfield,GBR
5:12.72 K.Vendette,LUSC
5:13.00 L.Taus,LUSC
5:15.28 F.Waddell,CDSC
5:20.61 D.McGinnis,EKSC
5:20.78 A.Posno,LY
5:22.54 D.Gereghty,LUSC
C:5:15.60 F.Davies,GBR

MEN'S EVENTS

50 M FREE
24.74 G.Welbourn,CDSC
24.86 S.Smith,OSC
25.09 E.Gyorfi,Hyack
25.10 W.Kelly,Vic O
25.32 B.Ansell,UCSC
25.51 W.Bonsdorf,Vic O
25.84 P.Webster,LY
25.94 P.Szmidt,EKSC
C:25.63 Archibald,Hyack
100 M FREE
54.14 B.Ansell,UCSC
54.29 S.Smith,OSC
54.33 W.Kelly,Vic O
55.01 G.Welbourn,CDSC
55.41 R.Wallenius,LUSC
55.64 B.Berger,Hyack
56.50 P.Webster,LY
56.60 P.Szmidt,EKSC
C:55.44 E.Gyorfi,Hyack
200 M FREE
1:56.35 A.Baumann,LUSC
1:57.21 B.Berger,Hyack
1:57.79 B.Ansell,UCSC
1:58.14 W.Kelly,Vic O
1:59.55 R.Wallenius,LUSC
1:59.84 P.Webster,LY
2:00.18 G.Welbourn,CDSC
2:00.47 B.Schmidt,USA
C:1:59.91 P.Szmidt,EKSC
400 M FREE
4:06.17 A.Baumann,LUSC
4:06.29 B.Berger,Hyack
4:12.05 P.Webster,LY
4:12.23 B.Schmidt,USA
4:12.88 B.Volz,NYAC
4:14.38 R.Melnyk,LY
4:15.64 W.Kelly,Vic O
4:19.73 P.Szmidt,EKSC
C:4:14.59 Archibald,CD
1500 M FREE
16:08.17 A.Baumann,LUSC
16:10.26 B.Berger,Hyack
16:28.04 P.Szmidt,EKSC
16:36.74 B.Volz,NYAC
16:36.93 B.Schmidt,USA
16:37.51 F.Donnelly,Hya
16:45.77 R.Melnyk,LY
16:47.80 B.Ansell,UCSC
C:16:54.11 S.Flowers,OSC
100 M BACK
59.59 R.Wallenius,LUSC
59.61 W.Flemons,CDSC
1:01.32 M.Tewksbury,UCSC
1:02.57 B.Ansell,UCSC
1:03.22 T.Eastham,GBR
1:03.29 G.Vandermeulen,V
1:03.33 M.Bushore,UCSC
1:03.56 S.Flowers,OSC
C:1:03.85 H.Hebert,COB
200 M BACK
2:08.42 W.Flemons,CDSC
2:08.59 A.Baumann,LUSC
2:12.02 R.Wallenius,LUSC
2:12.66 M.Tewksbury,UCSC
2:14.11 T.Eastham,GBR
2:14.68 G.Vandermeulen,V
2:15.33 S.Flowers,OSC
2:22.85 B.Ansell,UCSC
C:2:16.46 M.Bushore,UCSC
100 M BREAST
1:09.54 M.Veilleux,unatt
1:09.61 D.Wallingford,LU
1:09.96 D.Lebianc,POM
1:10.02 S.Loney,Gold
1:10.03 M.Lougheed,Hyack
1:10.41 S.Fisher,OSC
1:11.73 R.Archibald,CDSC
1:13.02 G.Cairns,Hyack
C:1:10.12 T.Salpeter,OSC
200 M BREAST
2:28.18 A.Baumann,LUSC
2:33.01 B.Carleton,EKSC
2:35.34 D.Wallingford,LU
2:36.28 T.Salpeter,OSC
2:36.49 M.Young,ELAC
2:37.33 D.Evans,EKSC
2:38.18 S.Maloney,UCSC
2:39.58 R.Melnyk,LY
C:2:36.23 M.Veilleux,un
100 M FLY
58.49 B.Ansell,UCSC
58.54 A.Baumann,LUSC
58.79 W.Kelly,Vic O
59.84 R.Wallenius,LUSC
1:00.34 J.Kelly,Vic O
1:00.79 E.Gyorfi,Hyack
1:01.20 S.Gallagher,Fox
1:01.46 R.Archibald,CDSC
C:1:00.78 Vandermeulen,V
200 M FLY
2:03.84 S.Poulter,GBR
2:07.69 A.Baumann,LUSC
2:09.22 J.Kelly,Vic O
2:11.41 B.Ansell,UCSC
2:16.03 E.Gyorfi,Hyack
2:16.71 S.Flowers,OSC
2:16.75 G.Vandermeulen,V
2:20.06 P.Szmidt,EKSC
C:2:14.59 Gallagher,Fox
200 M I.M.
2:08.12 A.Baumann,LUSC
2:13.33 R.Wallenius,LUSC
2:14.92 W.Flemons,CDSC
2:15.00 T.Jakisch,Manta
2:15.50 S.Smith,OSC
2:18.30 N.McKinlay,Vic O
2:19.83 D.Wallingford,LU
2:20.79 R.Archibald,CDSC
C:2:14.1 J.Kelly,Vic O
400 M I.M.
4:30.94 A.Baumann,LUSC
4:32.92 S.Poulter,GBR
4:45.22 B.Berger,Hyack
4:46.78 M.Wray,EKSC
4:51.46 J.Kelly,Vic O
4:53.36 T.Jakisch,Manta
4:54.01 T.Eastham,GBR
4:57.47 M.Hamilton,UCSC
C:4:51.72 G.Donelly,CDSC

NOSE CLIPS

SUPERIOR DESIGN: With proper alignment, the **contoured nose pads** seal the air cavity at the sides of your nose rather than squeeze the front, allowing you a **more comfortable fit**. The nose clip is adjusted by pulling nose pads apart. The **Sand-beige colour** blends with every skin colour. There's **no metal** to rust or break through the latex coating. And, Health Saver nose clips float, so they're easy to retrieve. For added convenience we've provided you with a storage case.

BENEFITS: 1. Strapless, yet it floats. 2. Contoured nose pads adjustable, more comfortable fit. 3. Rustproof. 4. Sand-beige skin tone. 5. Handy storage case.

EAR PLUGS

CUSTOM FITTING: This ear plug is reversible. Each end is a different size - the flanges vary by just 1 millimetre. Often **each ear** is also a different size. The Health Saver **Reversible Ear Plugs** custom fit both ears **individually** for a **more comfortable fit.** Alter the size, if necessary, by cutting off a flange. For added convenience we've provided you with an **extra** ear plug, and a storage case.

BENEFITS: 1. Reversible - 5 sizes. 2. Custom fit each ear. 3. Individual sizes, more comfortable fit. 4. Extra plug with storage case. 5. Blocks water, permits hearing.

SORE EARS ? Use Hear-Saver® medicated, cotton/wax ear stopples. So soft they conform to the shape of each ear, blocks out water and filters noise yet permits normal hearing. Available in over 75 countries - ask for them wherever swim aids are sold.

HEALTH SAVER PERSONAL PROTECTION PRODUCTS SINCE 1969.
Health Saver Products Div. Dept. SC, Box 39 Grimsby On Canada L3M 4G1

CUSTOM MEDALS

Custom cloisonne in vivid hard enamel colours or base medals

LOWEST PRICES!

NO DIE CHARGE!

TROPHIES

CELTIC TROPHIES
771 — 6th Street
New Westminster, B.C.
V3L 3C6

(Formerly Stafford Forwarding Inc.)

CALL COLLECT
(604) 524-5112

Custom made to order

Ask for our trophy catalogue

LARGE DISCOUNTS

CLUB/TEAM PINS

HOW TO SUBSCRIBE

If you're not looking at your very own copy of **SWIM** Magazine, you need to obtain your own subscription. The balance of the swimming year has **four** more issues at $2.00 each. Send your cheque payable to SWIM for $8.00 with the following information. *If you wish to receive the June issue with TAG-50 deep add $2.00*
Other issues no longer available!

BIRTHDATE DD/MM/YY SEX M F

NAME (first name, surname) CLUB

ADDRESS APT.No.

CITY PROV POSTAL CODE

TEL

Return form with payment to:
SWIM MAGAZINE, 402 King Street East, Toronto, Ont. M5A 1L3

SWIMCO

SUN & FUN FASHIONS

Complete selection of swimwear by SPEEDO; ARENA. Goggles, Caps, Bags, Tracksuits, Ultraswim Products, much more. *Team discounts on swimwear.*
Write now for SWIMCO's 1983 Catalogue!
Please enclose $1.00 for postage (will be credited towards first purchase)

SWIMCO AQUATIC SUPPLIES LTD.
A7 — 6120 — 2nd Street, S.E.
Calgary, Alberta, T2H 2L8 Tel: (403) 259-6113

Colwin talks to Haines

ABOUT CECIL COLWIN

The interview is the fifth in a series by Cecil Colwin. His experience as an international coach, Canadian Technical Director, author and lecturer brings probing questions to his subjects.

Colwin has interviewed other great sports figures, including most of the leading personalities in swimming.

"It's a good way to sit these outstanding people down and find out what they are really like, in a relaxed, conversational way," he says.

George Haines is currently women's coach at Stanford University, near San Francisco in California. He is one of the most successful coaches in the history of our sport. Most famous as the coach of the Santa Clara Swim Club for over 20 years.

COLWIN: Congratulations on Stanford winning the women's NCAA championships. It seems to me that you could be starting a new dynasty, this time in women's college swimming . . .

HAINES: Well that sounds easier than doing it! But I think that we have a good chance to be in the top three each year. Stanford is a great school. Our program is very good and that will help to recruit good people.

COLWIN: You've coached at the high school and club level, and for the past decade mostly in college, now you are concentrating on women's college swimming, it has to be very challenging.

HAINES: The history of women's college swimming has not been very good. With athletic scholarships, older female athletes are now staying in the sport and that will eventually help American swimming a great deal. I feel there is a much higher level of swimming yet to be achieved by women.

COLWIN: What are the difficulties to overcome to emulate the performances of the men's American college program?

HAINES: Historically, American women have retired before they reach college age. Mostly because the scholarships were just not there. Now, this has all changed. We will keep more of the older girls in their prime in the sport. Also, the team concept will become more prevalent and within three to five years we should be as strong as the men's program.

COLWIN: How do you recruit swimmers for your team?

HAINES: Stanford is a great school with a solid academic reputation. That is really the main reason people come to study at Stanford. Swimming is secondary. I try to attract great athletes with a solid academic interest. Actually, it's quite easy. If they have high test scores and good grades they are top prospects. It's very expensive to study at Stanford. We can only afford to keep them on scholarships for four years, so we're looking at the 'academic-athlete' types.

COLWIN: Do you find it difficult to find sufficient athletes who are also good students?

HAINES: I haven't found it to be so here. When I was at UCLA it wasn't difficult either. The average grade point of my incoming girls last year was 3.8 with 4.0 being 100%. They are straight 'A' students. This makes it easier to coach, as you don't have to worry about them going to class and being eligible.

COLWIN: Do swimmers have time problems in university?

HAINES: Budgeting time is very important, but swimmers have learned a great deal of self-discipline as a result of their years of training.

COLWIN: What type of athlete are you trying to recruit?

HAINES: First, I expect them to be very strong academically, good marks, that's the first requirement. Second, that they come from a club program that has a great background of training and that have good techniques, and third, that they are going to train during the summer. Summer training is crucial in maintaining a high competitive level.

COLWIN: When you say 'train in the summer', do you mean train with the home club or with you?

HAINES: I hope they return to their home and train with their coach. This is the person who developed them. There would be no point in staying at Stanford if they had a good home program. To stay at the international level, swimmers now have to train almost throughout the year. It's the same as before they came to college. We do have a program for those who end up not having a place to go to.

COLWIN: How do you cater to swimmers who were used to over five hours of daily workouts?

HAINES: By and large I think we handle it well. We obviously can't train the same hours, but we make up for it by training at a higher intensity. We do more quality work. We ask for a little more effort in their swims. We can probaly get almost four hours in daily and we have three very hard days of weight training.

COLWIN: Would you describe the weight program in detail.

HAINES: Our weight room is within 150 yards of the pool. It is an outstanding facility. We're able to work for an hour, and give extra attention after that to our sprinters. The distance and middle-distance groups will do a basic circuit, with low weights and high repetitions. The sprinters work on strength building with free weights, a lot heavier weights, with low repetitions.

COLWIN: Have most the girls done weight programs before?

HAINES: Most of them have had some form of circuit training. Not usually as sophisticated as the program we are able to provide due to our range of equipment. We have Universal gyms, Nautilus and free weights. We use the Iso-kinetic Swim Bench extensively.

COLWIN: Anything special for sprinters?

HAINES: I believe they not only have to do heavy weights for

strength, but they have to be on some kind of a circuit where they have to do very fast repetitions. That is to learn 'quick hands.'

COLWIN: What type of free weights do you do?

HAINES: We have six strength coaches at Stanford. I talk to them a lot about using weights. As a result we don't do any free weights where the weight has to be lifted over the head. I do like the bench press and side raisers. One of the most important exercises is what I call the 'power-clean.' You bend over, lift the weight, pull it up to your shoulders and hold it and maybe do squats or something. But no lifting directly over the shoulder. I also like light weight dumbells, 5 to 10 pounds. I believe tendonitis problems are caused by lifting heavy weights over the shoulder.

COLWIN: Is there a high incidence of shoulder problems?

HAINES: There is great deal of shoulder problems in the U.S. I believe we can reduce the problem with a proper circuit program and some specific exercises.

COLWIN: Shoulder problems can also be caused by incorrect swimming technique.

HAINES: Lack of proper technique is a major cause of injury. For instance, backstrokers are particularly susceptible as they swim flatter and they pull out to the side. This puts greater pressure on the bicepial tendon. Most backstroker's don't roll enough and so they end up causing more pressure on that tendon.

COLWIN: Should freestylers roll more, especially as it's faster to be on your side?

HAINES: I certainly believe in that. Both Don Schollander and Mark Spitz rolled a lot. With a proper head position you can roll all you want. Poor technique in freestyle is caused more by faulty breathing and head position than body roll. As a matter of fact, in 1964 when Schollander touched out Bobby McGregor at the Tokyo Olympics, we spent a lot of time working on finishes where you do not keep your shoulders flat and reach for the wall. If you roll in and you're on your side reaching for the wall you get about two extra feet.

Pointe Claire best in age group nationals

Over twenty years ago, the only way to know how you fared in national age group swimming was to take part in Operation Olympics.

The meet would be scheduled to take place the same day across Canada. Results of all the swimmers who competed would be compiled in a huge book, with some events listing over 500 swimmers. In the early years an attempt was made to exchange the results of the top 10 in each event by the end of the weekend but most years this couldn't be completed in time to have any impact.

Swimming in Canada has made huge strides since then. Age group swimmers have a number of 'national' level meets where they have the opportunity to compete head-to-head; Youth Cups and the Esso Youth Championships, to name but two. TAG keeps track of the monthly best so the need for a national age group championships has not been as keenly felt as was a decade or more ago.

The Canadian Swimming Coaches Association proposed to organize a sort of nationals for age groupers. All the provincial championships would be scheduled to take place during a two weekend period in late February, and the top 100 in each of the standard events for the 11-12 and 13-14 age groups would be compiled, only these age classes are common to all areas of the country.

In addition to listing the top 100, the first 50 in each event will receive a commemorative certificate indicating the time and placing for the athlete.

Pointe Claire handily wins this mythical championships with 960 points to runner-up Region of Waterloo with 543.

Ontario and Quebec lead the nation in a special provincial scoring, with Alberta edging out B.C. for third.

Top swimmers are PCSC's Miriam Ticktin, 12, with seven firsts and Brad Creelman, 12 of TOMAC with eight.

In the older girls category, many swimmers already prominent at the national level are placing first: Jane Kerr, Alison Dozzo and Donna McGinnis.

It's an interesting comparison of the provincial level meets and the relative provincial strengths. However, it's worth pointing out, that all the better swimmers have faster times when they compete against each other.

The one NAG record swim, the only one from a provincial championships, was set by PCSC in the boys 13-14 free relay.

A 60 page set of results is available for $5.00 from SWIM Magazine, 402 King Street East, Toronto, Ontario, M5A 1L3.

The following meets were combined:

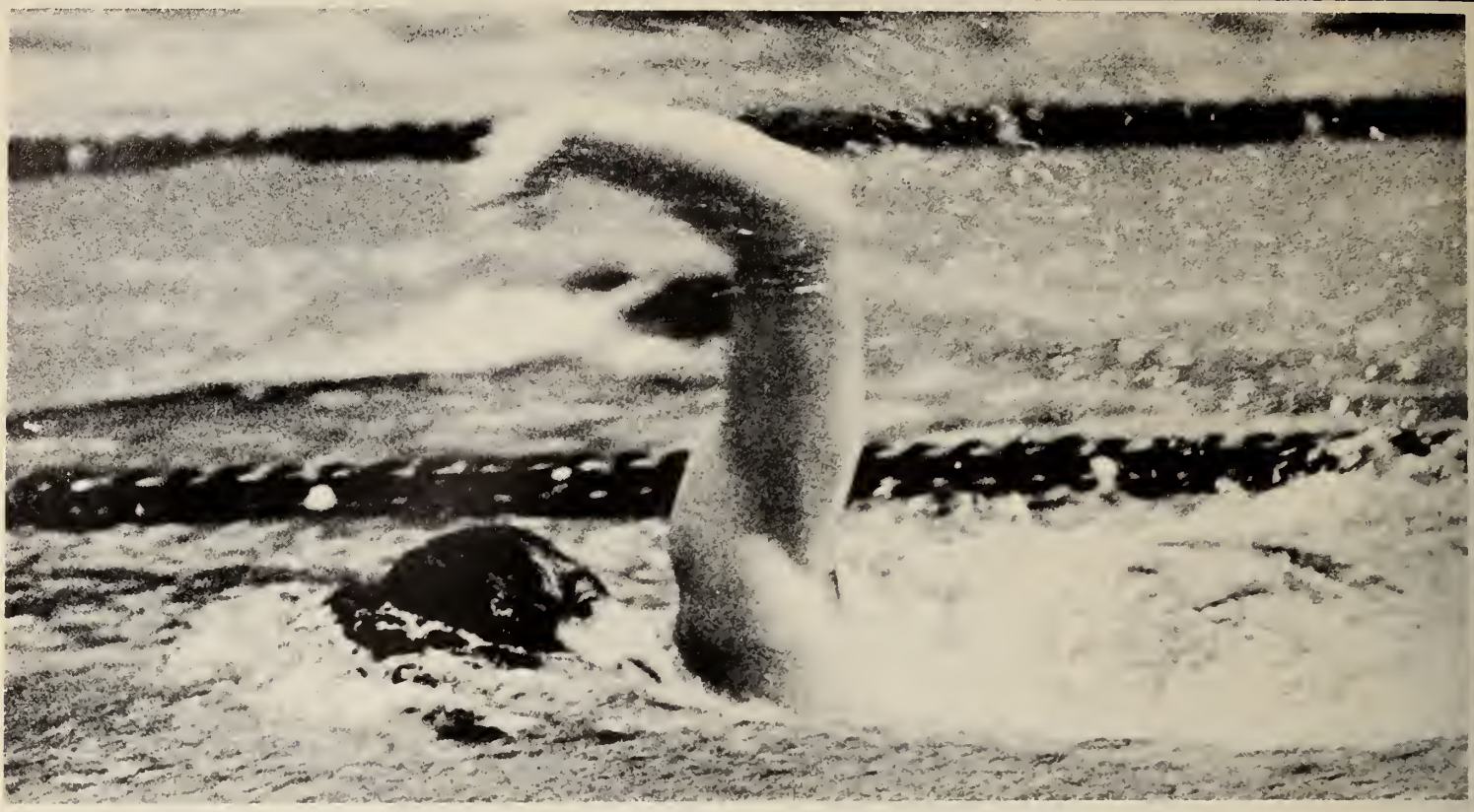
East Coast Championships
Feb.25-27, Fredericton, NB
Quebec Championships
Feb.25-27, Dollard
Ontario
Feb.18-20, Valentine Meet
Feb.25-27, Seniors at Sudb.
Manitoba Championships
Feb.25-27, Winnipeg
Saskatchewan Championships
Mar.4-6, Regina
Alberta Provincials
Feb.25-27, Edmonton
B.C. Championships
Feb.25-27, Kelowna

Provincial rankings:

1.	3776	Ontario	6.	411	Saskat
2.	2870	Quebec	7.	273	Nova Scot
3.	1503	Alberta	8.	108	New Bruns
4.	1119	B.C.	9.	13	P.E.I.
5.	419	Manitoba			

The top 20 teams are:

1.	960	PCSC	11.	293	Samak
2.	543	ROW	12.	268	Hyack
3.	464	TOMAC	13.	253	RDC
4.	459	EKSC	14.	244	LYAC
5.	406	CDSC		244	ROD
6.	367	Cobra		244	FOX
7.	366	OSC	17.	230	POM
8.	311	HWAC	18.	227	Laval
	311	DDO	19.	210	BBF
10.	302	NYAC		210	ESC



1983 C.A.S.A. ONTARIO SECTION SUMMER DEVELOPMENT CAMPS August 21 – 28

The 1983 Summer development camp will again be at camps AK-O-MAK for the girls and the across the lake campsite, CHIKOPI for the boys.

The philosophy of our camp is to supplement the competitive swimming experience, with other aquatic related activities in a wilderness camp setting. We feel that an atmosphere away from the chlorinated pools and gymnasium will ease the transitory period between the end of the season summer break and the resumption of the indoor short course competitive season. We also feel it helpful for the swimmers to have some time to do other sports and activities while still maintaining their swimming skills.

Our activities both in and out of the water have been selected toward the development of the competitive swimmer. The daily schedule will include over three hours of intensive swim instruction, lectures, dry-land conditioning, stroke drills and in-the-water conditioning.

Our C.A.S.A. camp has always had the best coaching staff available in North America, we hope to keep this excellent tradition going.

The camp is open to C.A.S.A. registered as well as non-registered swimmers between the ages of 9 and 15. Since acceptance is on a first come first served basis. mail your application today and avoid disappointment.

APPLICATION **1983 CASA SUMMER** **1983 CASA Ontario Summer Development Camps,**

Name _____ Age _____ Sex _____ Height _____ Weight _____

T-Shirt Size _____

Address _____ Postal Code _____ Phone _____

I would like to apply to the 1983 CASA Camp through this application and have further information sent to me.

Fees CASA Registered $185 _____

Non registered $200 _____

Ret urn to: *Bill Barton, CASA Camp Director*
2133 Royal Windsor Drive, Unit.no.6
Mississauga, Ontario, L5J 1K5
Tel: (416) 823-SWIM

Parent's signature _____ Date _____

1983 WINTER TAG

Top 50 age group times

SHORT COURSE 25 METRE POOL

CLASSEMENT PAR GROUPES D'AGE

TAG is financially supported by the CASA, Sport Canada and arena

HIVER 1983

Pam Rai,16,Hyack

Miriam Ticktin,12,Pt-Claire

Marie Moore,16,Dartmouth

Ralph VanDonselaar,16,Edm Olym

David Leblanc,14, Mtl-POM

Peter Webster,15, London Y

Mark Tewksbury,14, Univ.Calgary

Danielle Lebrun,14,Mtl-Aquatic

TOP SCORING SWIMMING CLUBS

Place	*Points*	*Club*	*Prov*	*Coach*	*83 lc*
1	**927**	**Pointe Claire Swim Club**	**PQ**	**McKinnon/Hawes**	**3**
2	**885**	**North York Aquatic Club**	**ON**	**Mark Temple**	**2**
3	**771**	**Canadian Dolphin Swim Club**	**BC**	**Tom Johnson**	**1**
4	**747**	**University of Calgary S.C,**	**AB**	**Deryk Snelling**	**5**
5	**718**	**Etobicoke Swim Club**	**ON**	**Paul Bergen**	**8**
6	699	Dollard Swim Team	PQ	Tom Arusoo	14
7	588	Mississauga Aquatic Club	ON	Bill Barton	15
8	523	Region of Waterloo S.C.	ON	Cliff Barry	17
9	432	Piscine Olympique Montreal	PQ	Pierre Lafontaine	10
10	399	Laurentian University S.C.	ON	Jeno Tihanyi	12
11	394	City of Bramalea (Cobra) S.C.	ON	Gary McIlroy	21
12	386	Edmonton Keyano S.C.	AB	Dave Johnson	4
13	379	Olympian Swim Club	AB	Don Packer	9
14	350	Hyack Swim Club	BC	Ron Jacks	13
15	319	London Y Aquatic Club	ON	Brian Cartlidge	6
16	308	Beaconsfield Bluefins	PQ	Ken Royds	19
17	299	Hamilton-Wentworth A.C.	ON	Gaye Stratten	18
18	293	Montreal Aquatic Club	PQ	J-P.Laforest	23
19	228	Samak de Brossard	PQ	Alain Lefebvre	
20	226	Manta Aquatic Club	MN	Jim Fowlie	7
21	206	Ajax Aquatic Club	ON	Paul Meronen	
22	186	Cascade Foxes	AB	Harry Gallagher	11
23	173	Elliot Lake Aquatic Club	ON	Anne Sangster	
24	170	Brock University Swim Club	ON	Herb deBray	
25	167	Nepean Swim Club	ON	Duane Jones	

Scoring is done for top 15 places,(20-18-16-14-12-10-9-8-7-6-5-4-3-2-1) double for relays.

Pointe Claire Swim Club is back on top of TAG. Always a strong age group team, PCSC had the strongest showing in the 11-12 and 13-14 girls event. North York holds on to second, with the Canadian Dolphins dropping to third from their first spot last season.
Most improved team is Dollard, led by new coach Tom Arusoo who moved them to sixth from 14th.

It was a good year for records as 46 new marks were set. The most prolific swimmer was 12 year old **Brad Creelman** of Mississauga who established new marks on 14 occasions. PCSC's **Miriam Ticktin** accounted for five NAG's in the girls 11-12. Improved competitions on the national level where the best kids compete head-to-head is the big change over previous years. For a detailed analysis of the best performers in each age category see the *Making Waves* section.

11-12 GIRLS

arena

1983 SHORT COURSE TAG

50 METRES FREE
Rec: 0:27.49 M.Ticktin, PCSC,83
0:27.49 Miriam Ticktin,12,Pt-Claire
0:28.35 Liane Shields,12,Dollard
0:28.60 Sylvia Tamme,12,Dollard
0:28.70 Patricia Noall,12,Beaconf'ld
0:28.74 Debbie Paterson,11,Hamilton
0:28.79 Lois Mare,12,Kenora
0:29.21 Wendy Trempe,12,Ajax
0:29.23 Leighann Howard,12,Muskoka
0:29.25 Lucy Ormerod,12,Pr.Alb OSP
0:29.39 Teresa Small,12,Dollard
0:29.40 Stephani Craig,12,Sudb LUSC
0:29.43 Elissa Purvis,11,Calg Casc
0:29.46 Stephani Craig,12,Sudb LUSC
0:29.48 Geneviev Gauthier,11,Mtl-Aquat
0:29.49 Jennifer McPherson,12,Reg Waterl
0:29.59 Jill Rann,12,Windsor
0:29.60 Lea Mahood,12,Cdn.Dolph
0:29.63 Whitney Ross,11,Orillia
0:29.65 Debbie Wurzburger,12,London Y
0:29.66 Krista McDonald,12,Winn Manta
0:29.66 Alyson Smith,12,Newmarket
0:29.66 Kati Veghely,12,Pt-Claire
0:29.74 Wendy Johnston,12,Markham
0:29.75 Erin Anderson,12,Etobicoke
0:29.77 Gail Lorentz,11,Edm Keyano
0:29.80 Marie Turgeon,12,Brossard
0:29.92 Katarina Veljkovic,12,North York
0:29.96 Shoshana Zimmerman,12,Dollard
0:29.97 Debbie Gaudin,12,Edm Keyano
0:29.99 Helen MacDonald,12,Newf.Aquar
0:30.03 Paula Neufeld,12,Chena
0:30.06 Tina Berger,12,Mississaug
0:30.11 Sophie Dufour,12,Lachine
0:30.20 Angela McIntyre,11,Mississaug
0:30.22 Valerie Haince,12,Sept-Iles
0:30.22 Johanne Begin,11,Ste-Foy
0:30.27 Jennifer Smith,12,Brock
0:30.28 Diana Brescacin,12,Burlington
0:30.31 Stacy Barclay,12,Guelph
0:30.35 Fiona Spooner,12,Cdn.Dolph
0:30.40 Lisa Sabourin,12,Dauph Hull
0:30.42 Karen Leckey,12,Hyack
0:30.43 Marcy Scott,12,Dorado
0:30.45 Nancy Birchenough,11,Pt-Claire
0:30.45 Michelle Chambers,12,Winn Manta
0:30.48 Melissa Evans,12,Edm Keyano
0:30.50 Tanya Lewis,12,Edm Olym
0:30.50 Chris Moore,12,Lachine
0:30.50 Karen Strachan,12,Summerland
0:30.52 Marcy Scott,12,Dorado

400 METRES FREE
Rec: 4:26.04 M.Ticktin, PCSC,83
4:26.04 Miriam Ticktin,12,Pt-Claire
4:33.84 Sophie Dufour,12,Rich-Yam
4:36.65 Jennifer Smith,12,Brock
4:36.97 Liane Shields,12,Dollard
4:38.17 Debbie Wurzburger,12,London Y
4:38.20 Serena Copenace,12,Kenora
4:38.48 Patricia Noall,12,Beaconf'ld
4:39.00 Wendy Trempe,12,Ajax
4:39.19 Elissa Purvis,11,Calg Casc
4:39.25 Lucy Ormerod,12,Pr.Alb OSP
4:40.05 Adrienne Kovacs,12,Guelph
4:40.26 Sylvia Tamme,12,Dollard
4:40.85 Kati Veghely,12,Pt-Claire
4:41.48 Emma Watts,12,Van Pacif
4:41.62 Tania Corbett,12,London Y
4:42.66 Shoshana Zimmerman,12,Dollard
4:47.17 Hannelor Wurmann,12,Edm Olym
4:48.70 Leighann Howard,12,Muskoka
4:48.73 Nancy Lovrinic,11,Cdn.Dolph
4:49.45 Stacy Ryan,12,Dollard
4:50.26 Michelle Chambers,12,Winn Manta
4:51.29 Vicki Prengel,12,Dollard
4:51.32 Keltie Byrne,12,Edm Keyano
4:52.03 Merilee Veitch,12,Hyack
4:52.10 Sara Frisby,12,Cdn.Dolph
4:53.07 Septembe McGill,12,Univ.Calg
4:53.28 Chantel Scott,12,Cdn.Dolph
4:54.05 Erin Anderson,12,Etobicoke
4:54.27 Heather MacDougall,12,Etobicoke
4:55.02 Chris Hashimoto,12,Cdn.Dolph
4:55.20 Chris Yaremczuk,12,Brantford
4:55.32 Jessica Roberts,12,Cdn.Dolph
4:55.43 Natasha Cassivi,12,Brossard
4:55.45 Sandra Shinkewski,12,Sask YL
4:55.78 Fiona Spooner,12,Cdn.Dolph
4:56.36 Jennifer McPherson,12,Reg Water
4:56.45 Tracy Darling,12,Sask Goldf
4:56.83 Nancy Birchenough,11,Pt-Claire
4:56.83 Karen Leckey,12,Hyack
4:57.25 Carolyn Ager,11,Nepean
4:57.30 Bridget Zubrecki,12,Cdn.Dolph
4:58.40 Nancy Bedard,11,Laval
4:59.38 Tina Berger,12,Mississaug
4:59.95 Juanita Diegel,12,Reg Waterl
4:59.96 Brenda Moore,12,Pt-Claire
5:00.17 Lois Mare,12,Kenora
5:00.52 Geneviev Gauthier,11,Mtl-Aquat
5:00.75 Tanya Lewis,12,Edm Olym
5:00.79 Sandy Cathcart,12,Pt-Claire
5:00.80 Krista McDonald,12,Winn Manta

100 METRES BACK
Rec: 1:07.28 S.Duncan, HTAC,77
1:09.50 Liane Shields,12,Dollard
1:10.57 Jessica Roberts,12,Cdn.Dolph
1:11.95 Marie-H. Henry,12,Bonaventur
1:11.97 Janet McKetsy,12,Sudb LUSC
1:12.42 Marie-A. Lafontaine,12,Brossard
1:12.54 Marcelle Rousseau,12,Cowansvill
1:13.38 Serena Copenace,12,Kenora
1:13.40 Patricia Noall,12,Beaconf'ld
1:13.50 Susan Black,12,Hamilton
1:13.54 Miriam Ticktin,12,Pt-Claire
1:13.66 Wendy Johnston,12,Markham
1:13.71 Mojca Cater,12,North York
1:13.77 Michelle Chambers,12,Winn Manta
1:13.97 Jennifer Smith,12,Brock
1:14.09 Debbie Paterson,11,Hamilton
1:14.10 Lani Heslip,12,Pr.George
1:14.61 Caroline Nadeau,12,Brossard
1:14.68 Stacy Barclay,12,Guelph
1:14.98 Jennifer McPherson,12,Reg Waterl
1:15.09 Claudia Szendrovits,11,Hamilton
1:15.20 Janna Promislow,11,Edm Keyano
1:15.44 Lisa Letourneau,11,Leduc
1:15.50 Sara Frisby,12,Cdn.Dolph
1:15.54 Andrea Spada,12,Kingston Y
1:15.86 Merilee Veitch,12,Hyack
1:15.91 Melinda Toldy,11,Hyack
1:15.91 Chris Moore,12,Lachine
1:15.98 Martha Thomas,12,London Y
1:16.00 Septembe McGill,12,Univ.Calg
1:16.16 Lucy Ormerod,12,Pr.Alb OSP
1:16.17 Karen Leckey,12,Hyack
1:16.28 Merilee Vietch,12,Hyack
1:16.30 Lara Bohatyretz,12,Pt-Claire
1:16.35 Marcy Scott,12,Dorado
1:16.52 Melissa Evans,12,Edm Keyano
1:16.93 Heather Loughran,12,Medley
1:16.99 Leighann Howard,11,Muskoka
1:17.06 Petra Martin,11,Halifax
1:17.15 Wendy Trempe,12,Ajax
1:17.40 Tina Manryk,12,Ste-Foy
1:17.44 Nancy Bedard,11,Laval
1:17.49 Josee Soucie,12,Edmunston
1:17.54 Isabelle Pierre,12,Pt-Claire
1:17.63 Keltie Byrne,12,Edm Keyano
1:17.69 Juanita Diegel,12,Waterl
1:17.80 Erin Anderson,12,Etobicoke
1:17.88 Andrea Lefort,12,Moose Jaw
1:17.88 Angela McIntyre,12,Mississaug
1:17.95 Whitney Ross,11,Orillia
1:17.98 Fiona Spooner,12,Cdn.Dolph

100 METRES FREE
Rec: 0:59.31 J.Daigneault, PCSC,78
0:59.59 Miriam Ticktin,12,Pt-Claire
1:00.98 Liane Shields,12,Dollard
1:01.11 Serena Copenace,12,Kenora
1:01.40 Wendy Trempe,12,Ajax
1:01.77 Leighann Howard,12,Muskoka
1:02.31 Jennifer Smith,12,Brock
1:02.60 Patricia Noall,12,Beaconf'ld
1:02.91 Sylvia Tamme,12,Dollard
1:03.21 Lucy Ormerod,12,Pr.Alb OSP
1:03.40 Bridget Zubrecki,12,Cdn.Dolph
1:03.50 Lois Mare,12,Kenora
1:03.77 Elissa Purvis,11,Calg Casc
1:03.87 Debbie Wurzburger,12,London Y
1:04.10 Tania Corbett,12,London Y
1:04.12 Debbie Paterson,11,Hamilton
1:04.17 Sophie Dufour,12,Rich-Yam
1:04.23 Whitney Ross,11,Orillia
1:04.43 Geneviev Gauthier,11,Mtl-Aquat
1:04.46 Teresa Small,12,Dollard
1:04.54 Kati Veghely,12,Pt-Claire
1:04.61 Paula Neufeld,12,Chena
1:04.86 Lea Mahood,12,Cdn.Dolph
1:04.98 Emma Watts,12,Van Pacif
1:05.10 Fiona Spooner,12,Cdn.Dolph
1:05.21 Nancy Birchenough,11,Pt-Claire
1:05.52 Janet McKetsy,12,Sudb LUSC
1:05.57 Chantal Miklosi,12,Mtl-Aquat
1:05.70 Keltie Byrne,12,Edm Keyano
1:05.72 Merilee Veitch,12,Hyack
1:05.74 Krista McDonald,12,Winn Manta
1:05.74 Karen Leckey,12,Hyack
1:05.76 Helen MacDonald,12,Newf.Aquar
1:05.76 Michelle Chambers,12,Winn Manta
1:05.76 Erin Anderson,12,Etobicoke
1:05.79 Carolyn Ager,12,Nepean
1:05.79 Wendy Johnston,12,Markham
1:05.91 Nancy Lovrinic,12,Cdn.Dolph
1:05.92 Adrienne Kovacs,12,Guelph
1:05.93 Dawn Mackie,12,Greenwood
1:06.03 Jennifer McPherson,12,Reg Waterl
1:06.09 Valerie Haince,12,Sept-Iles
1:06.12 Tanya Lewis,12,Edm Olym
1:06.12 Tina Berger,12,Mississaug
1:06.18 Kaili Salmon,12,Glouc-Ott
1:06.20 Gail Lorentz,11,Edm Keyano
1:06.20 Caroline Nadeau,12,Brossard
1:06.21 Vicki Prengel,11,Dollard
1:06.27 Heather MacDougall,12,Etobicoke
1:06.28 Hannelor Wurmann,12,Edm Olym
1:06.29 Erin Turton,12,Oakville

200 METRES FREE
Rec: 2:06.96 M.Ticktin, PCSC,83
2:06.96 Miriam Ticktin,12,Pt-Claire
2:11.03 Liane Shields,12,Dollard
2:13.08 Wendy Trempe,12,Ajax
2:13.30 Patricia Noall,12,Beaconf'ld
2:13.87 Jennifer Smith,12,Brock
2:13.95 Sylvia Tamme,12,Dollard
2:14.03 Serena Copenace,12,Kenora
2:14.64 Debbie Wurzburger,12,London Y
2:14.86 Tania Corbett,12,London Y
2:14.99 Elissa Purvis,11,Calg Casc
2:15.33 Kati Veghely,12,Pt-Claire
2:15.46 Sophie Dufour,12,Rich-Yam
2:15.55 Shoshana Zimmerman,12,Dollard
2:15.72 Emma Watts,12,Van Pacif
2:15.88 Lucy Ormerod,12,Pr.Alb OSP
2:17.62 Nancy Lovrinic,11,Cdn.Dolph
2:18.01 Adrienne Kovacs,12,Guelph
2:18.40 Leighann Howard,12,Muskoka
2:18.44 Michelle Chambers,12,Winn Manta
2:18.73 Jill Rann,12,Windsor
2:18.74 Keltie Byrne,12,Edm Keyano
2:18.87 Erin Anderson,12,Etobicoke
2:19.20 Nancy Birchenough,11,Pt-Claire
2:19.32 Merilee Veitch,12,Hyack
2:19.35 Natasha Cassivi,12,Brossard
2:19.92 Karen Leckey,12,Hyack
2:20.01 Sandy Cathcart,12,Pt-Claire
2:20.24 Chris Hashimoto,12,Cdn.Dolph
2:20.24 Kaili Salmon,12,Glouc-Ott
2:20.29 Hannelor Wurmann,12,Edm Olym
2:20.38 Vicki Prengel,12,Dollard
2:20.42 Tracy Darling,12,Sask Goldf
2:20.46 Fiona Spooner,12,Cdn.Dolph
2:20.60 Stacey Ryan,12,Dollard
2:20.72 Lois Mare,12,Kenora
2:20.77 Sandra Shinkewski,12,Sask YL
2:21.50 Chantel Scott,12,Cdn.Dolph
2:21.77 Heather MacDougall,12,Etobicoke
2:21.85 Paula Neufeld,12,Chena
2:21.90 Jennifer McPherson,12,Reg Waterl
2:22.25 Tina Berger,12,Mississaug
2:22.42 Chris Yaremczuk,12,Brantford
2:22.69 Mojca Cater,12,North York
2:23.20 Carolyn Ager,11,Nepean
2:23.48 Krista McDonald,12,Winn Manta
2:23.69 Helen MacDonald,12,Newf.Aquar
2:23.71 Stacy Barclay,12,Guelph
2:23.74 Tanya Lewis,12,Edm Olym
2:23.82 Teresa Small,12,Dollard
2:23.84 Lucie Lafond,12,Mtl-Nord

800 METRES FREE
Rec: 9:07.33 T.Klinck, ROW,77
9:09.55 Miriam Ticktin,12,Pt-Claire
9:18.47 Patricia Noall,12,Beaconf'ld
9:26.30 Sophie Dufour,12,Rich-Yam
9:30.70 Serena Copenace,12,Kenora
9:31.95 Jennifer Smith,12,Brock
9:32.01 Debbie Wurzburger,12,London Y
9:33.82 Shoshana Zimmerman,12,Dollard
9:34.13 Lucy Ormerod,12,Pr.Alb OSP
9:34.22 Wendy Trempe,12,Ajax
9:34.65 Emma Watts,12,Van Pacif
9:35.50 Liane Shields,12,Dollard
9:35.73 Kati Veghely,12,Pt-Claire
9:36.22 Tania Corbett,12,London Y
9:37.72 Elissa Purvis,11,Calg Casc
9:38.46 Adrienne Kovacs,12,Guelph
9:42.02 Sylvia Tamme,12,Dollard
9:48.62 Leighann Howard,12,Muskoka
9:54.50 Vicki Prengel,12,Dollard
9:54.61 Hannelor Wurmann,12,Edm Olym
9:54.80 Stacey Ryan,12,Dollard
9:54.90 Bridget Zubrecki,12,Cdn.Dolph
9:56.02 Jessica Roberts,12,Cdn.Dolph
9:58.77 Sandy Cathcart,12,Pt-Claire
10:00.00 Michelle Chambers,12,Winn Mant
10:00.71 Natasha Cassivi,12,Brossard
10:01.00 Keltie Byrne,12,Edm Keyano
10:02.26 Chantel Scott,12,Cdn.Dolph
10:03.00 Sandra Shinkewski,12,Sask YL
10:05.40 Nancy Bedard,11,Laval
10:06.10 Karen Leckey,12,Hyack
10:06.56 Claudia Szendrovits,12,Hamilton
10:09.56 Tracy Darling,12,Sask Goldf
10:09.70 Sara Firsby,12,Cdn.Dolph
10:11.43 Lois Mare,12,Kenora
10:12.64 Kelly Allen,12,Cobra
10:13.13 Susan Tremblay,12,Man Marlin
10:14.16 Carolyn Ager,11,Nepean
10:14.49 Brenda Moore,12,Pt-Claire
10:14.50 Juanita Diegel,12,Reg Waterl
10:15.06 Chris Yaremczuk,12,Brantford
10:15.42 Stacey Struthers,12,Pt-Claire
10:15.93 Fiona Spooner,12,Cdn.Dolph
10:16.11 Glenys Smith,12,Red Deer
10:16.29 Nancy Labonte,11,Mtl-POM
10:16.66 Jennifer Kilmer,12,Markham
10:19.71 Erin Anderson,12,Etobicoke
10:19.75 Krista McDonald,12,Winn Manta
10:19.89 Heather MacDougall,12,Etobicoke
10:20.77 Caroline Beaudry,11,Shawinigan
10:21.70 Chris Hashimoto,12,Cdn.Dolph

200 METRES BACK
Rec: 2:23.93 A.Dozzo, NYAC,81
2:28.39 Janet McKetsy,12,Sudb LUSC
2:31.43 Liane Shields,12,Dollard
2:32.38 Jessica Roberts,12,Cdn.Dolph
2:33.81 Mojca Cater,12,North York
2:35.01 Marie-A. Lafontaine,12,Brossard
2:35.62 Marie-H. Henry,11,Bonaventur
2:35.64 Patricia Noall,12,Beaconf'ld
2:36.52 Stacy Barclay,12,Guelph
2:36.87 Septembe McGill,12,Univ.Calg
2:36.88 Michelle Chambers,12,Winn Manta
2:37.99 Martha Thomas,12,London Y
2:38.13 Wendy Johnston,12,Markham
2:38.28 Claudia Szendrovits,11,Hamilton
2:38.56 Susan Black,12,Hamilton
2:38.93 Adrienne Kovacs,12,Guelph
2:39.10 Andrea Spada,12,Kingston Y
2:39.30 Sara Frisby,12,Cdn.Dolph
2:39.80 Lea Mahood,12,Cdn.Dolph
2:39.90 Merilee Vietch,12,Hyack
2:39.90 Patsy Haworth,12,Salaberry
2:40.10 Lani Heslip,12,Pr.George
2:40.26 Melissa Evans,12,Edm Keyano
2:40.26 Elissa Purvis,11,Calg Casc
2:40.55 Jennifer McPherson,12,Reg Waterl
2:40.66 Marcelle Rousseau,12,Cowansvill
2:40.73 Nancy Bedard,11,Laval
2:40.79 Karen Leckey,12,Hyack
2:41.38 Lucy Ormerod,12,Pr.Alb OSP
2:41.63 Heather MacDougall,12,Etobicoke
2:41.97 Merilee Veitch,12,Hyack
2:42.36 Hannelor Wurmann,12,Edm Olym
2:42.57 Caroline Nadeau,12,Brossard
2:42.66 Jennifer Smith,12,Brock
2:43.02 Mika Matsuba,12,Edm Keyano
2:43.03 Janna Promislow,11,Edm Keyano
2:43.08 Melinda Toldy,11,Hyack
2:43.32 Fiona Spooner,12,Cdn.Dolph
2:43.53 Nicole Peters,12,Mississaug
2:43.56 Heather Loughran,12,Medley
2:43.61 Isabelle Pierre,12,Pt-Claire
2:43.95 Josee Soucie,12,Edmunston
2:44.04 Chantel Scott,12,Cdn.Dolph
2:44.39 Lois Mare,12,Kenora
2:44.39 Petra Martin,11,Halifax
2:44.58 Sherri Copsey,12,Winn Manta
2:44.84 Tania Corbett,12,London Y
2:45.24 Chris Moore,12,Lachine
2:45.31 Julie Fleming,12,Surrey
2:45.47 Melinda Toldy,12,Hyack
2:45.83 Juanita Diegel,12,Reg Waterl

100 METRES BREAST
Rec:1:15.63 B.Beatty, ROD,78
1:18.51 Karyn Hatton,12,Cobra
1:18.75 Isabelle Bernard,12,Pt-Claire
1:19.53 Candace Yustin,12,Mississaug
1:19.95 Kaili Salmon,12,Glouc-Ott
1:20.02 Marie-C. Potvin,12,Brossard
1:20.07 Julie Lefebvre,12,Mtl-POM
1:20.32 Lea Mahood,12,Cdn.Dolph
1:20.69 Michelle Hastings,11,Univ.Calg
1:20.71 Jill Rann,12,Windsor
1:20.77 Nancy Woodhall,12,Reg Waterl
1:21.43 Jill Puskas,12,Burlington
1:21.66 Al Davis,12,Halifax
1:22.06 Lucy Ormerod,12,Pr.Alb OSP
1:22.21 Guylaine Cloutier,11,Montmagny
1:22.39 Brandee Alexander,11,Winn Manta
1:22.89 Tania Corbett,12,London Y
1:23.11 Sylvia Tamme,12,Dollard
1:23.14 Celia Waxler,11,North York
1:23.29 Natacha Patry,12,Laval
1:23.30 Keltie Byrne,12,Edm Keyano
1:23.63 Lisa Flood,11,Pickering
1:23.63 Sherri Copsey,12,Winn Manta
1:23.67 Erin Anderson,12,Etobicoke
1:23.69 Carol Johnston,12,Edm BF
1:23.72 Kelly Allen,12,Cobra
1:23.80 Elizabet Boisvert,11,Tracy
1:23.96 Dawn Labrie,11,North York
1:24.10 Lisa Hamberton,12,Winn SJS
1:24.40 Patricia Noall,12,Beaconf'ld
1:24.45 Marcy Scott,12,Dorado
1:24.63 Hannelor Wurmann,12,Edm Olym
1:24.69 Jill Nitchke,12,Mississaug
1:24.86 Lisa Hamerton,12,Winn SJS
1:24.98 Sherry Martel,12,Regina
1:25.12 Erin McGinnis,12,Chatham Y
1:25.17 Manon Filitreault,12,Trois-Riv
1:25.21 Leane Maruk,11,Sask Goldf
1:25.21 Anita Brown,12,Cambridge
1:25.22 Martha Thomas,12,London Y
1:25.33 Megan McLaughlin,12,Hyack
1:25.50 Amy Perkins,12,Trent
1:25.80 Wendy Johnston,12,Markham
1:25.80 Kim Poenitz,12,Hyack
1:25.94 Paula Neufeld,12,Chena
1:26.45 Natasha Cassivi,12,Brossard
1:26.46 Susan Malcolm,12,Calg Casc
1:26.48 Stephani Schulz,12,Woodbridge
1:26.60 Linda Witty,12,Laval
1:26.61 Mika Matsuba,12,Edm Keyano
1:26.80 Ninon Lafontaine,12,Brossard

100 METRES FLY
Rec:1:05.48 M.Coulombe, CNMN,78
1:06.54 Liane Shields,12,Dollard
1:07.09 Lea Mahood,12,Cdn.Dolph
1:07.51 Mojca Cater,12,North York
1:08.19 Miriam Ticktin,12,Pt-Claire
1:09.24 Patricia Noall,12,Beaconf'ld
1:09.49 Shoshana Zimmerman,12,Dollard
1:09.50 Wendy Trempe,12,Ajax
1:10.25 Tina Berger,12,Mississaug
1:10.70 Bridget Zubrecki,12,Cdn.Dolph
1:10.72 Merilee Veitch,12,Hyack
1:10.73 Candace Yustin,12,Mississaug
1:10.82 Debbie Wurzburger,12,London Y
1:11.02 Jessica Roberts,12,Cdn.Dolph
1:11.14 Sylvia Tamme,12,Dollard
1:11.20 Geneviev Gauthier,11,Mtl-Aquat
1:11.24 Merilee Vietch,12,Hyack
1:11.47 Karen Leckey,12,Hyack
1:11.50 Tania Corbett,12,London Y
1:11.71 Debbie Gaudin,12,Edm Keyano
1:11.79 Marcelle Rousseau,12,Cowansvill
1:11.80 Serena Copenace,12,Kenora
1:11.85 Sophie Dufour,12,Rich-Yam
1:11.88 Kati Veghely,12,Pt-Claire
1:12.03 Adrienne Kovacs,12,Guelph
1:12.11 Septembe McGill,12,Univ.Calg
1:12.14 Marie-A. Lafontaine,12,Brossard
1:12.32 Debbie Gaudrin,11,Edm Keyano
1:12.52 Wendy Johnston,12,Markham
1:12.81 Kaili Salmon,12,Glouc-Ott
1:12.90 Bobbi Hawes,12,Dorado
1:12.90 Susan Tremblay,11,Man Marlin
1:12.92 Krista McDonald,12,Winn Manta
1:13.04 Michelle Chambers,12,Winn Manta
1:13.12 Wendy Farrelly,11,Hamilton
1:13.14 Isabelle Nadeau,11,Laval
1:13.20 Chantel Scott,12,Cdn.Dolph
1:13.30 Janet McKetsy,12,Sudb LUSC
1:13.40 Kara Petreccia,12,Pt-Claire
1:13.55 Whitney Ross,11,Orillia
1:13.59 Erin Anderson,12,Etobicoke
1:13.62 Chris Hashimoto,12,Cdn.Dolph
1:13.82 Emma Watts,12,Van Pacif
1:13.85 Lucy Ormerod,12,Pr.Alb OSP
1:13.89 Sandi Shinkewski,12,Sask YL
1:14.00 Isabelle Bernard,12,Pt-Claire
1:14.16 Elissa Purvis,11,Calg Casc
1:14.37 Debbie Paterson,11,Hamilton
1:14.40 Marci Scott,12,Dorado
1:14.40 Carolyn Reeder,12,West Van O
1:14.56 Lucie Lafond,12,Mtl-Nord

200 METRES IND.MEDLEY
Rec:2:23.41 A.Dozzo, NYAC,81
2:27.64 Patricia Noall,12,Beaconf'ld
2:29.32 Lea Mahood,12,Cdn.Dolph
2:31.22 Serena Copenace,12,Kenora
2:31.60 Liane Shields,12,Dollard
2:32.06 Miriam Ticktin,12,Pt-Claire
2:32.29 Erin Anderson,12,Etobicoke
2:32.84 Debbie Wurzburger,12,London Y
2:33.60 Sylvia Tamme,12,Dollard
2:33.70 Janet McKetsy,12,Sudb LUSC
2:34.34 Shoshana Zimmerman,12,Dollard
2:34.43 Tania Corbett,12,London Y
2:34.50 Kaili Salmon,12,Glouc-Ott
2:34.60 Marie-A. Lafontaine,12,Brossard
2:35.47 Kati Veghely,12,Pt-Claire
2:35.60 Sophie Dufour,12,Rich-Yam
2:36.08 Septembe McGill,12,Univ.Calg
2:36.09 Mojca Cater,12,North York
2:36.36 Adrienne Kovacs,12,Guelph
2:36.94 Lucy Ormerod,12,Pr.Alb OSP
2:37.69 Merilee Vietch,12,Hyack
2:37.90 Fiona Spooner,12,Cdn.Dolph
2:38.00 Wendy Johnston,12,Markham
2:38.14 Jessica Roberts,12,Cdn.Dolph
2:38.37 Candace Yustin,12,Mississaug
2:38.70 Leighann Howard,12,Muskoka
2:38.73 Julie Lefebvre,12,Mtl-POM
2:38.96 Karyn Hatton,12,Cobra
2:39.00 Karen Leckey,12,Hyack
2:39.19 Keltie Byrne,12,Edm Keyano
2:39.22 Heather Loughran,12,Medley
2:39.27 Hannelor Wurmann,12,Edm Olym
2:39.28 Michelle Chambers,12,Winn Manta
2:39.31 Kara Petreccia,12,Pt-Claire
2:39.31 Jill Rann,12,Windsor
2:39.56 Wendy Trempe,12,Ajax
2:39.60 Elissa Purvis,11,Calg Casc
2:39.85 Martha Thomas,12,London Y
2:39.88 Krista McDonald,12,Winn Manta
2:40.11 Stacy Ryan,12,Dollard
2:40.34 Isabelle Nadeau,11,Laval
2:40.58 Stacy Barclay,12,Guelph
2:40.59 Juanita Diegel,12,Reg Waterl
2:40.67 Marie-H. Henry,11,Bonaventur
2:40.87 Susan Black,12,Hamilton
2:41.02 Lois Mare,12,Kenora
2:41.26 Isabelle Bernard,12,Pt-Claire
2:41.31 Tina Berger,12,Mississaug
2:41.43 Marcelle Rousseau,12,Cowansvill
2:41.61 Nancy Bedard,11,Laval
2:41.62 Carolyn Ager,12,Nepean

4x50 METRES MEDLEY RELAY
Rec:2:10.90 Pointe Claire, ,81
2:15.54 Brossard,
2:15.95 Edm Keyano,
2:16.96 North York,
2:18.18 Mississauga,
2:20.88 Laval,
2:21.33 Hyack,
2:22.80 Glouc-Ottawa,
2:23.35 Regina,
2:23.70 Edm Olympian,
2:14.46 Dollard,
2:14.59 Pt-Claire,
2:16.84 Cdn.Dolphin,
2:18.35 Winn Manta,
2:19.36 Cobra,
2:20.62 Hamilton,
2:20.62 London Y,
2:20.67 Reg Waterloo,
2:23.51 Ajax,
2:23.75 Nepean,
2:23.91 Sudbury LUSC,
2:24.13 Halifax,
2:24.14 Dartmouth,
2:24.60 Calg Cascade,
2:24.60 Dorado,
2:24.75 Windsor,
2:24.91 Whitby,
2:25.16 Sask Goldfin,
2:25.24 Winnipeg SJS,
2:25.47 Montreal POM,
2:25.89 Burlington,
2:26.37 Sask Y Laser,
2:26.41 Leduc,
2:27.70 Markham,
2:28.65 Man Marlin,
2:28.79 Univ.Calgary,
2:29.30 Wes Van Ott,
2:29.40 Beaconsfield,
2:29.50 Leduc Otters,
2:29.50 Brantford,
2:29.70 Moose Jaw,
2:29.75 Trent,
2:30.00 Tor Granite,
2:30.04 Oakville,
2:30.09 Etobicoke,
2:30.50 Vic Coho,
2:30.60 Newf.Aquar,
2:30.97 Mtl-Aquatic,
2:31.10 Salaberry,
2:31.20 Van Pacific,
2:31.24 Newmarket,

200 METRES BREAST
Rec:2:41.28 B.Beatty, ROD,78
2:47.10 Lea Mahood,12,Cdn.Dolph
2:49.10 Isabelle Bernard,12,Pt-Claire
2:49.72 Julie Lefebvre,12,Mtl-POM
2:51.69 Jill Puskas,12,Burlington
2:51.72 Tania Corbett,12,London Y
2:52.94 Al Davis,12,Halifax
2:53.36 Nancy Woodhall,12,Reg Waterl
2:53.48 Jill Rann,12,Windsor
2:53.76 Candace Yustin,12,Mississaug
2:54.39 Karyn Hatton,12,Cobra
2:54.66 Michelle Hastings,11,Univ.Calg
2:55.40 Kaili Salmon,12,Glouc-Ott
2:55.76 Lucy Ormerod,12,Pr.Alb OSP
2:55.90 Guylaine Cloutier,11,Montmagny
2:56.27 Marie-C. Potvin,12,Brossard
2:56.44 Sylvia Tamme,12,Dollard
2:57.04 Natacha Patry,12,Laval
2:57.31 Keltie Byrne,12,Edm Keyano
2:57.36 Leane Maruk,11,Sask Goldf
2:57.75 Erin Anderson,12,Etobicoke
2:58.42 Celia Waxler,11,North York
2:58.88 Martha Thomas,12,London Y
2:59.05 Hannelor Wurmann,12,Edm Olym
3:00.05 Sherri Copsey,12,Winn Manta
3:00.08 Brandee Alexander,11,Winn Manta
3:00.16 Jill Nitchke,12,Mississaug
3:00.83 Elizabet Boisvert,11,Tracy
3:00.86 Erin McGinnis,12,Chatham Y
3:00.99 Kelly Allen,12,Cobra
3:01.48 Debbie Wurzburger,12,London Y
3:01.63 Natasha Cassivi,12,Brossard
3:01.80 Manon Filitreault,12,Trois-Riv
3:01.80 Isabelle Nadeau,11,Laval
3:01.80 Lisa Flood,11,Pickering
3:02.00 Linda Witty,12,Laval
3:02.56 Diana Sadler,12,Cdn.Dolph
3:02.58 Megan McLaughlin,12,Hyack
3:02.81 D. Pasacrete,12,Kitimat
3:02.90 Carol Johnston,12,Edm BF
3:03.03 Anita Brown,11,Cambridge
3:03.41 Ninon Lafontaine,11,Brossard
3:03.49 Sherry DeFoort,12,Winn Manta
3:03.55 Karen Leckey,12,Hyack
3:04.14 Sandra Shinkewski,12,Sask YL
3:04.20 Sheri Molyneaux,12,Calg TSC
3:04.26 Sophie Dufour,12,Lachine
3:04.31 Mika Matsuba,12,Edm Keyano
3:04.32 Sherry Martel,12,Regina
3:04.39 Shoshana Zimmerman,12,Dollard
3:05.57 Katarina Veljkovic,12,North York

200 METRES FLY
Rec:2:18.09 M.Coulombe, CNMN,78
2:23.85 Lea Mahood,12,Cdn.Dolph
2:27.26 Liane Shields,12,Dollard
2:27.80 Patricia Noall,12,Beaconf'ld
2:28.79 Mojca Cater,12,North York
2:29.14 Miriam Ticktin,12,Pt-Claire
2:30.65 Debbie Wurzburger,12,London Y
2:32.20 Sylvia Tamme,12,Dollard
2:32.80 Emma Watts,12,Van Pacif
2:33.05 Sophie Dufour,12,Rich-Yam
2:33.90 Tina Berger,12,Mississaug
2:33.92 Shoshana Zimmerman,12,Dollard
2:34.04 Merilee Vietch,12,Hyack
2:34.60 Adrienne Kovacs,12,Guelph
2:35.64 Kara Petreccia,12,Pt-Claire
2:35.79 Jessica Roberts,12,Cdn.Dolph
2:35.88 Karen Leckey,12,Hyack
2:36.10 Wendy Trempe,12,Ajax
2:36.20 Merilee Veitch,12,Hyack
2:36.71 Tania Corbett,12,London Y
2:36.82 Stacey Ryan,12,Dollard
2:37.21 Susan Tremblay,11,Man Marlin
2:37.04 Debbie Gaudin,12,Edm Keyano
2:37.80 Chris Hashimoto,12,Cdn.Dolph
2:38.30 Chantel Scott,12,Cdn.Dolph
2:39.05 Janet McKetsy,12,Sudb LUSC
2:39.43 Isabelle Nadeau,11,Laval
2:39.85 Wendy Farrelly,11,Hamilton
2:39.98 Septembe McGill,12,Univ.Calg
2:40.01 Marie-A. Lafontaine,12,Brossard
2:40.89 Jennifer Kilmer,12,Markham
2:41.10 Kim Samel,12,Etobicoke
2:41.60 Bobbi Hawes,12,Dorado
2:41.69 Michelle Chambers,12,Winn Manta
2:42.28 Hilary Penner,11,Kenora
2:42.49 Lucie Lafond,12,Mtl-Nord
2:42.50 Susan Black,12,Hamilton
2:42.90 Candace Yustin,11,Mississaug
2:43.45 Serena Copenace,12,Winn Manta
2:43.53 Patsy Haworth,12,Salaberry
2:43.60 Carolyn Reeder,12,West Van O
2:44.21 Debbie Gaudrin,11,Edm Keyano
2:44.91 Chris Yaremczuk,12,Brantford
2:45.01 Kaleen McGarvey,12,Leduc
2:45.40 Nancy Lovrinic,12,Cdn.Dolph
2:45.58 Sandra Shinkewski,12,Sask YL
2:45.63 Elissa Purvis,11,Calg Casc
2:45.79 Sabrina Williams,12,Edm Olym
2:46.20 Annie Mercure,12,Laval
2:46.61 Isabelle Bernard,12,Pt-Claire
2:46.69 Lucie Desaulnier,11,Shawinigan

400 METRES IND.MEDLEY
Rec:5:00.20 M.Coulombe, CNMN,78
5:10.85 Patricia Noall,12,Beaconf'ld
5:14.58 Serena Copenace,12,Kenora
5:14.59 Tania Corbett,12,London Y
5:17.82 Janet McKetsy,12,Sudb LUSC
5:19.30 Liane Shields,12,Dollard
5:19.84 Mojca Cater,12,North York
5:19.93 Sylvia Tamme,12,Dollard
5:22.32 Shoshana Zimmerman,12,Dollard
5:25.06 Sophie Dufour,12,Rich-Yam
5:25.23 Adrienne Kovacs,12,Guelph
5:26.39 Kati Veghely,12,Pt-Claire
5:27.19 Jessica Roberts,12,Cdn.Dolph
5:28.15 Stacy Ryan,12,Dollard
5:28.87 Karen Leckey,12,Hyack
5:29.14 Debbie Wurzburger,12,London Y
5:31.10 Isabelle Nadeau,11,Laval
5:31.12 Natasha Cassivi,12,Brossard
5:32.46 Lucy Ormerod,12,Pr.Alb OSP
5:32.84 Susan Black,12,Hamilton
5:33.16 Hannelor Wurmann,12,Edm Olym
5:33.43 Elissa Purvis,11,Calg Casc
5:33.71 Merilee Vietch,12,Hyack
5:34.50 Michelle Chambers,12,Winn Manta
5:35.79 Candace Yustin,12,Mississaug
5:35.85 Julie Lefebvre,12,Mtl-POM
5:37.78 Wendy Johnston,12,Markham
5:38.56 Tina Berger,12,Mississaug
5:38.70 Sandra Shinkewski,12,Sask YL
5:38.73 Chris Hashimoto,12,Cdn.Dolph
5:38.80 Susan Tremblay,11,Man Marlin
5:38.91 Nancy Bedard,11,Laval
5:38.91 Erin Anderson,12,Etobicoke
5:40.03 Wendy Trempe,12,Ajax
5:40.08 Jennifer Smith,12,Brock
5:40.43 Andrea Spada,12,Kingston Y
5:40.79 Kara Petreccia,12,Pt-Claire
5:41.05 Caroline Beaudry,11,Shawinigan
5:41.50 Fiona Spooner,12,Cdn.Dolph
5:42.39 Chantel Scott,11,Cdn.Dolph
5:42.89 Juanita Diegel,12,Reg Waterl
5:43.86 Jennifer McPherson,11,Reg Water
5:44.10 Debbie Gaudin,12,Edm Keyano
5:44.30 Janna Promislow,12,Edm Keyano
5:45.98 Septembe McGill,12,Univ.Calg
5:45.99 Leighann Howard,11,Muskoka
5:46.70 Bobbi Hawes,12,Dorado
5:46.76 Jill Puskas,12,Burlington
5:47.11 Julie Fleming,12,Surrey
5:47.61 Sherri Copsey,12,Winn Manta
5:48.37 Kim Samel,12,Etobicoke

4x50 METRES FREE RELAY
Rec:1:56.30 Dollard, ,82
1:56.30 Dollard,
1:59.24 Pt-Claire,
1:59.91 Brossard,
2:01.26 Cdn.Dolphin,
2:01.39 Edm Keyano,
2:01.76 Winn Manta,
2:01.89 London Y,
2:02.08 Hamilton,
2:02.50 Sask Goldfin,
2:02.70 Regina,
2:02.75 Mississauga,
2:03.23 Nepean,
2:03.50 Edm Olympian,
2:04.00 Reg Waterloo,
2:04.59 Ajax,
2:05.20 Cobra,
2:05.60 Hyack,
2:06.73 Kenora,
2:06.95 Laval,
2:07.00 Burlington,
2:07.44 Calg Cascade,
2:07.60 Glouc-Ottawa,
2:07.70 North York,
2:08.30 Mtl-Aquatic,
2:08.60 Sudbury LJSC,
2:08.80 Dartmouth,
2:08.88 Windsor,
2:09.11 Etobicoke,
2:09.21 Markham,
2:09.38 Dorado,
2:09.40 Newf.Aquaren,
2:09.49 Winnipeg SJS,
2:09.80 Brock,
2:10.03 Brantford,
2:10.07 Vic Coho,
2:10.19 Sask Y Laser,
2:10.31 Man Marlin,
2:10.50 Beaconsfield,
2:10.69 Muskoka,
2:10.84 Trent,
2:10.86 Halifax,
2:11.20 Red Deer,
2:11.40 West Van Ott,
2:11.60 Leduc,
2:11.70 Van Pacific,
2:12.05 Chena,
2:12.06 Richm Racers,
2:12.07 Univ.Calgary,
2:12.27 Newmarket,
2:13.57 Whitby,

13-14 GIRLS

arena

1983 SHORT COURSE TAG

50 METRES FREE
Rec: 0:26.39 J.Kerr, Etob,83
0:26.39 Jane Kerr,14,Etobicoke
0:27.47 Kim Gellatly,14,Reg Waterl
0:27.50 Lara Bohatyretz,13,Pt-Claire
0:27.64 Rhonda Mayes,13,Edm Keyano
0:27.66 Pascale Choquet,13,Bouchervil
0:27.82 Liane Shields,13,Dollard
0:27.86 Robyn Gyrlevich,13,Moose Jaw
0:27.89 Susan Hovland,14,Oakville
0:27.89 Tara Terins,14,Cdn.Dolph
0:27.92 Kathy Josey,14,Charlott'n
0:27.98 Kim Patterson,13,Hamilton
0:28.02 Mandy Milicevic,14,Van Pacif
0:28.06 Kim Exelby,13,Trenton
0:28.08 Lori Abramowitz,14,Pt-Claire
0:28.15 Anna Jensen,13,Cobra
0:28.19 Jennifer McElroy,13,Reg Waterl
0:28.20 Andrea Nugent,14,Univ.Calg
0:28.24 Alison Cumming,14,Univ.Calg
0:28.26 Chantal Durocher,13,Brossard
0:28.29 Carolyn Brndiar,14,Markham
0:28.30 Isabelle Charron,13,Brossard
0:28.32 Nadia Bertrand,14,Select
0:28.34 Krista Burris,14,Truro
0:28.35 Sari Sippola,13,Calg Casc
0:28.37 Krista Sanders,13,London Y
0:28.40 Kelly Twordik,14,Vic Coho
0:28.46 Erica Wale,14,Brantford
0:28.55 Joanne Hebert,13,Edm Olym
0:28.55 Shelly Keown,14,Univ.Calg
0:28.59 Patricia McCaffray,14,Pr.George
0:28.60 Anne-M. Soroka,14,Cdn.Dolph
0:28.61 Adrienne Lister,14,Edm Keyano
0:28.61 Linda Gardiner,14,Reg Waterl
0:28.61 Mary-B. Jurocko,14,Windsor
0:28.61 Alison Dozzo,14,North York
0:28.68 Wendy Free,14,Etobicoke
0:28.73 Theresa Barber,14,Thun Bay
0:28.74 Marie-J. Chouinard,14,Rimouski
0:28.75 Elisabet Sura,13,Beaconf'ld
0:28.76 Melissa Johns,14,Trenton
0:28.82 Karen Morrison,14,Mississaug
0:28.83 Tracey Hanson,14,Oakville
0:28.84 Shannon Kelly,13,Hamilton
0:28.86 Carol Docherty,14,Pt-Claire
0:28.87 Josee Theriault,14,Brossard
0:28.89 K.L. Montgomery,14,Dartmouth
0:28.93 Helen Chow,14,Cranbrook
0:28.93 Miye Marubashi,14,Scarboro
0:28.95 Donna McGinnis,14,Edm Keyano
0:28.96 Joelle MacDonald,14,Truro

400 METRES FREE
Rec: 4:14.79 S.Smith, Hyack,76
4:16.23 Donna McGinnis,14,Edm Keyano
4:21.18 Danielle Lebrun,14,Mtl-Aquat
4:21.99 Jane Kerr,14,Etobicoke
4:22.40 Tonya Adrian,14,Cdn.Dolph
4:25.41 Lori Abramowitz,14,Pt-Claire
4:25.67 Chris Condello,14,Hamilton
4:26.31 Carol Docherty,14,Pt-Claire
4:28.47 Pam Grof,14,Regina
4:29.36 Serena Copenace,13,Kenora
4:30.00 Hallie Peppin,13,Scarboro
4:30.05 Erica Wale,14,Brantford
4:30.85 Liane Shields,13,Dollard
4:31.18 Sandi Barrett,14,Hyack
4:31.38 Adrienne Lister,14,Edm Keyano
4:31.95 Sara Frisby,13,Cdn.Dolph
4:32.13 Kim Milne,13,London Y
4:32.14 Leanne Long,14,Etobicoke
4:32.24 Julie Hashimoto,14,Cdn.Dolph
4:33.77 Debbie Wurzburger,13,London Y
4:33.84 Lyne St.Andre,14,Laval
4:33.84 Megan Fowler,14,London Y
4:33.99 Marty Roberts,13,Moncton
4:34.15 Erin Searcy,14,Windsor
4:34.22 Tanya Simbalist,14,Univ.Calg
4:34.36 Teresa Buchignani,14,Univ.Calg
4:34.72 Alison Dozzo,14,North York
4:34.78 Miye Marubashi,14,Scarboro
4:35.06 Sharon Cunningham,14,Cdn.Dolph
4:35.08 Nicole Rodenbush,14,Regina
4:35.15 Natasha Johnson,14,Regina
4:35.31 Monique Ditters,14,Cdn.Dolph
4:35.79 Lara Doherty,13,Reg Waterl
4:36.53 Sylvia Tamme,13,Dollard
4:36.60 Cindy Mabee,13,Hyack
4:37.18 Candace Blacklock,13,Hamilton
4:37.23 Monique McGinnis,14,Edm Olymp
4:38.22 Alison Peever,14,Muskoka
4:38.51 Jennifer Smith,13,Brock
4:38.70 Jennifer McElroy,13,Reg Waterl
4:38.96 Susan Chambers,13,Univ.Calg
4:39.05 Shelly Voyer,14,Winn Manta
4:39.14 Anne Bodak,14,Thun Bay
4:39.20 Lara Bohatyretz,13,Pt-Claire
4:39.67 Robyn Gyrlevich,13,Moose Jaw
4:39.74 Alison Cumming,14,Univ.Calg
4:40.55 Cara Driftz,13,Winn Manta
4:40.80 Chris Jones,14,Edm Keyano
4:41.26 Linda Gardiner,14,Reg Waterl
4:41.40 Judy Cowan,14,Edm Olym
4:41.44 Bev Wicks,13,Muskoka

100 METRES BACK
Rec: 1:04.20 N.Garapick, HTAC,75
1:06.28 Kelly Ursan,14,Hyack
1:06.91 Alison Dozzo,14,North York
1:08.56 Cindy Mabee,14,Hyack
1:08.63 Bev Wicks,14,Muskoka
1:08.63 Jennifer McElroy,13,Reg Waterl
1:08.75 Pascale Choquet,13,Bouchervil
1:08.76 Liane Shields,13,Dollard
1:08.77 Kari Roberts,14,Guelph
1:09.09 Manon Simard,14,Haut-Rich
1:09.17 Theresa Barber,14,Thun Bay
1:09.92 Judy Cowan,14,Edm Olym
1:10.03 Lisa Chisholm,13,London Y
1:10.40 Marie Lafontaine,13,Brossard
1:10.60 Tanya Simbalist,14,Univ.Calg
1:10.60 Shelly Keown,14,Univ.Calg
1:10.67 Kim Gellatly,14,Reg Waterl
1:10.90 Kristin Hanson,14,Pt-Claire
1:11.07 Caroline Teskey,14,Etobicoke
1:11.17 Shannon Dunaway,14,Pr.George
1:11.25 Sara Frisby,13,Cdn.Dolph
1:11.26 Tania Neumann,14,Pt-Claire
1:11.26 Donna McGinnis,14,Edm Keyano
1:11.28 Lara Bohatyretz,13,Pt-Claire
1:11.29 Kim Exelby,14,Trenton
1:11.50 Kristy Salmon,14,Gloucc-Ott
1:11.51 Marie-J. Chouinard,14,Rimouski
1:11.54 Kati Veghelyi,13,Pt-Claire
1:11.59 Laura Baker,14,Edm Keyano
1:11.65 Janet Morrison,13,Mississaug
1:11.65 Pam Wilson,14,Brantford
1:11.67 Petra Giesen,13,Etobicoke
1:11.80 Marie Lafontine,13,Brossard
1:11.91 Jane Kerr,14,Etobicoke
1:12.02 Donna McGinnis,14,Edm Keyano
1:12.05 Chris Condello,14,Hamilton
1:12.43 Susan Black,13,Hamilton
1:12.53 Michelle Chambers,13,Winn Manta
1:12.53 Mojca Cater,13,North York
1:12.68 Kelley Aitken,13,Trent
1:12.73 Nicola Mitchell,13,North York
1:12.80 Joy Klassoff,14,Regina
1:12.88 Julie Guimond,13,Mtl-POM
1:12.92 Stacy Barclay,13,Guelph
1:13.01 Robyn Gyrlevich,13,Moose Jaw
1:13.08 Valia Reinsalu,13,North York
1:13.17 Emily Bright,13,Brock
1:13.18 Carol Hartmann,14,Rouyn-Nor
1:13.31 Anne Taylor,13,Edm Keyano
1:13.52 Joelle MacDonald,14,Truro
1:13.59 Michelle Turner,13,Nepean

100 METRES FREE
Rec: 0:56.62 J.Kerr, Etob,83
0:56.62 Jane Kerr,14,Etobicoke
0:59.56 Kim Gellatly,14,Reg Waterl
0:59.67 Jennifer McElroy,13,Reg Waterl
0:59.78 Kathy Josey,14,Charlott'n
0:59.79 Liane Shields,13,Dollard
0:59.87 Rhonda Mayes,13,Edm Keyano
0:59.99 Chris Condello,14,Hamilton
1:00.03 Robyn Gyrlevich,13,Moose Jaw
1:00.12 Danielle Lebrun,14,Mtl-Aquat
1:00.30 Lara Bohatyretz,13,Pt-Claire
1:00.32 Tonya Adrian,14,Cdn.Dolph
1:00.41 Lori Abramowitz,14,Pt-Claire
1:00.48 Alison Dozzo,14,North York
1:00.49 Monique Ditters,14,Cdn.Dolph
1:00.58 Erica Wale,14,Brantford
1:00.62 Nadia Bertrand,14,Select
1:00.69 Carol Docherty,14,Pt-Claire
1:00.80 Tara Terins,13,Cdn.Dolph
1:00.81 Mandy Milicevic,14,Van Pacif
1:00.92 Sari Sippola,13,Calg Casc
1:00.95 Susan Hovland,14,Oakville
1:00.96 Anne-M. Soroka,14,Cdn.Dolph
1:01.03 Adrienne Lister,14,Edm Keyano
1:01.05 Kelly Twordik,14,Vic Coho
1:01.15 Chantal Durocher,13,Brossard
1:01.23 Cara Driftz,13,Winn Manta
1:01.26 Kari Roberts,14,Guelph
1:01.38 Krista Sanders,13,London Y
1:01.44 Kim Exelby,13,Trenton
1:01.55 Donna McGinnis,14,Edm Keyano
1:01.59 Isabelle Charron,14,Brossard
1:01.62 Linda Gardiner,14,Reg Waterl
1:01.63 Carolyn Brndiar,14,Markham
1:01.72 Alison Peever,14,Muskoka
1:01.76 Alison Cumming,14,Univ.Calg
1:01.81 Anna Jensen,13,Cobra
1:01.81 Theresa Barber,14,Thun Bay
1:01.85 Sylvia Tamme,13,Dollard
1:01.93 Kim Paterson,13,Hamilton
1:02.04 Miye Marubashi,14,Scarboro
1:02.10 Mary-B. Jurocko,14,Windsor
1:02.14 Erin Searcy,14,Windsor
1:02.16 Krista Sanders,13,London Y
1:02.21 Serena Copenace,13,Kenora
1:02.24 Kim Milne,13,London Y
1:02.26 Josee Theriault,14,Univ.Mtl
1:02.38 Candace Blacklock,13,Hamilton
1:02.49 Pam Grof,13,Regina
1:02.54 Helen Chow,14,Cranbrook
1:02.62 Teresa Buchignani,14,Univ.Calg

200 METRES FREE
Rec: 2:00.88 J.Kerr, Etob,83
2:00.88 Jane Kerr,14,Etobicoke
2:04.43 Donna McGinnis,14,Edm Keyano
2:06.66 Tonya Adrian,14,Cdn.Dolph
2:06.82 Chris Condello,14,Hamilton
2:07.23 Jennifer McElroy,13,Reg Waterl
2:07.71 Danielle Lebrun,14,Mtl-Aquat
2:08.66 Lori Abramowitz,14,Pt-Claire
2:08.69 Carol Docherty,14,Pt-Claire
2:08.99 Alison Dozzo,14,North York
2:09.02 Erica Wale,14,Brantford
2:09.48 Liane Shields,13,Dollard
2:09.57 Pam Grof,14,Regina
2:09.62 Monique Ditters,14,Cdn.Dolph
2:09.74 Robyn Gyrlevich,13,Moose Jaw
2:10.25 Lara Bohatyretz,13,Pt-Claire
2:10.42 Rhonda Mayes,13,Edm Keyano
2:10.58 Adrienne Lister,14,Edm Keyano
2:10.66 Tanya Simbalist,14,Univ.Calg
2:10.85 Marty Roberts,13,Moncton
2:11.12 Kim Milne,13,London Y
2:11.74 Theresa Barber,14,Thun Bay
2:11.76 Erin Searcy,14,Windsor
2:11.79 Alison Peever,14,Muskoka
2:11.81 Hallie Peppin,13,Scarboro
2:11.87 Allison Cumming,14,Univ.Calg
2:12.17 Cara Driftz,13,Winn Manta
2:12.18 Julie Hashimoto,14,Cdn.Dolph
2:12.18 Nadia Bertrand,14,Select
2:12.26 Anne-M. Soroka,14,Cdn.Dolph
2:12.28 Kelly Twordik,14,Vic Coho
2:12.39 Megan Fowler,14,London Y
2:12.44 Teresa Buchignani,14,Univ.Calg
2:12.50 Kim Gellatly,14,Reg Waterl
2:12.69 Monique McGinnis,14,Edm Olym
2:12.83 Sandi Barrett,14,Hyack
2:13.35 Debbie Wurzburger,13,London Y
2:13.56 Sara Frisby,13,Cdn.Dolph
2:13.60 Carolyn Brndiar,14,Markham
2:13.61 Kati Veghelyi,13,Pt-Claire
2:14.10 Kelly Ursan,14,Hyack
2:14.17 Jennifer Smith,13,Brock
2:14.17 Kim Exelby,13,Trenton
2:14.29 Sylvia Tamme,13,Dollard
2:14.32 Candace Blacklock,13,Hamilton
2:14.40 Anna Jensen,13,Cobra
2:14.41 Cindy Mabee,13,Hyack
2:14.42 Robin Tuck,14,Muskoka
2:14.46 Miye Marubashi,14,Scarboro
2:14.52 Mandy Milicevic,14,Van Pacif
2:14.53 Leigh Nitchke,13,Mississaug

800 METRES FREE
Rec: 8:43.68 D.McGinnis, EKSC,82
8:46.63 Donna McGinnis,14,Edm Keyano
8:59.27 Tonya Adrian,14,Cdn.Dolph
8:59.59 Danielle Lebrun,14,Mtl-Aquat
9:02.59 Carol Docherty,14,Pt-Claire
9:06.50 Hallie Peppin,13,Scarboro
9:08.56 Jane Kerr,14,Etobicoke
9:10.26 Sara Frisby,13,Cdn.Dolph
9:11.00 Lori Abramowitz,14,Pt-Claire
9:12.83 Chris Condello,14,Hamilton
9:14.70 Erica Wale,14,Brantford
9:15.42 Pam Grof,14,Regina
9:15.76 Leanne Long,14,Etobicoke
9:16.98 Sandi Barrett,14,Hyack
9:17.42 Sharon Cunningham,14,Cdn.Dolph
9:18.62 Kim Milne,13,London Y
9:19.27 Megan Fowler,14,London Y
9:20.37 Julie Hashimoto,14,Cdn.Dolph
9:21.23 Serena Copenace,13,Kenora
9:21.71 Erin Searcy,14,Windsor
9:22.22 Judy Cowan,14,Edm Olym
9:25.10 Teresa Buchignani,14,Univ.Calg
9:25.40 Liane Shields,13,Dollard
9:26.91 Lara Doherty,13,Reg Waterl
9:27.35 Shelley Voyer,14,Winn Manta
9:28.02 Nicole Rodenbush,13,Regina
9:28.12 Debbie Wurzburger,13,London Y
9:28.70 Cindy Mabee,13,Hyack
9:28.72 Jennifer Smith,13,Brock
9:28.73 Anne Bodak,14,Thun Bay
9:28.78 Adrienne Lister,14,Edm Keyano
9:29.16 Cara Driftz,13,Winn Manta
9:31.31 Tanya Simbalist,14,Univ.Calg
9:32.80 Natasha Johnson,14,Regina
9:33.43 Jennifer McElroy,13,Reg Waterl
9:33.95 Candace Blacklock,13,Hamilton
9:33.95 Kati Veghelyi,13,Pt-Claire
9:33.96 Lyne St.Andre,14,Laval
9:34.93 Sylvia Tamme,13,Dollard
9:34.94 Jill Greenlaw,14,Halifax
9:35.81 Miye Marubashi,14,Scarboro
9:36.15 Monique Ditters,14,Cdn.Dolph
9:36.64 Chantal Durocher,13,Brossard
9:37.10 Pat McCaffray,14,Pr.George
9:37.67 Laurie Wallace,13,Pt-Claire
9:37.72 Alison Peever,14,Muskoka
9:38.70 Linda Gardiner,14,Reg Waterl
9:39.20 Allison Cumming,14,Univ.Calg
9:39.67 Susan Chambers,13,Univ.Calg
9:39.67 Joanne Balkwill,13,Brock
9:40.39 Monique McGinnis,14,Edm Olym

200 METRES BACK
Rec: 2:15.85 N.Garapick, HTAC,76
2:21.89 Kelly Ursan,14,Hyack
2:23.71 Alison Dozzo,14,North York
2:24.03 Cindy Mabee,14,Hyack
2:24.03 Manon Simard,14,Haut-Rich
2:24.35 Kari Roberts,14,Guelph
2:25.11 Judy Cowan,14,Edm Olym
2:25.58 Liane Shields,13,Dollard
2:25.69 Jennifer McElroy,13,Reg Waterl
2:26.07 Bev Wicks,14,Muskoka
2:26.82 Tania Neumann,14,Pt-Claire
2:26.88 Tanya Simbalist,14,Univ.Calg
2:29.33 Sara Frisby,13,Cdn.Dolph
2:29.50 Donna McGinnis,14,Edm Keyano
2:29.51 Carolyn Teskey,13,Etobicoke
2:29.79 Shelly Keown,14,Univ.Calg
2:29.89 Susan Black,13,Hamilton
2:30.20 Kristin Hanson,14,Pt-Claire
2:30.80 Theresa Barber,14,Thun Bay
2:30.83 Pascale Choquet,13,Bouchervil
2:31.09 Jane Kerr,14,Etobicoke
2:31.11 Chris Condello,14,Hamilton
2:31.87 Petra Giesen,13,Etobicoke
2:32.10 Marie Lafontaine,13,Brossard
2:32.37 Kim Exelby,13,Trenton
2:32.39 Michelle Chambers,13,Winn Manta
2:32.52 Lara Bohatyretz,13,Pt-Claire
2:32.70 Laura Baker,14,Edm Keyano
2:32.87 Nicola Mitchell,13,North York
2:33.12 Kati Veghelyi,13,Pt-Claire
2:33.16 Stacy Barclay,13,Guelph
2:33.27 Shannon Dunaway,14,Pr.George
2:33.48 Mojca Cater,13,North York
2:35.22 Kelly Aitken,13,Trent
2:35.60 Lea Mahood,13,Cdn.Dolph
2:35.88 Kristy Salmon,14,Gloucc-Ott
2:35.89 Joelle MacDonald,14,Truro
2:36.18 Lisa Chisholm,13,London Y
2:36.42 Kathy Barclay,14,Ajax
2:36.50 Joy Klassoff,14,Regina
2:36.69 Anne Taylor,14,Edm Keyano
2:36.69 Nancy Poudrier,14,Mtl-POM
2:36.72 Emily Bright,13,Brock
2:36.72 Anick Landry,14,Laval
2:36.90 Sandi Melody,17,West Van
2:36.97 Pam Wilson,14,Brantford
2:37.14 Stephani Hargraves,13,Dartmouth
2:37.21 Janet Morrison,13,Mississaug
2:37.26 Manon Tardif,14,Montmagny
2:37.50 Sonia Martin,13,Halifax
2:37.73 Marie-J. Chouinard,14,Rimouski

100 METRES BREAST
Rec:1:11.08 R.Corsiglia, PCSC,77
1:13.75 Alison Dozzo,14,North York
1:13.97 Josee Theriault,14,Brossard
1:14.18 Tara Terins,14,Cdn.Dolph
1:14.76 Krista Burris,14,Truro
1:15.12 Kaili Salmon,13,Glouc-Ott
1:15.37 Janet Hyslop,14,Kenora
1:16.04 Kim Gellatly,14,Reg Waterl
1:16.82 Sophie Veilleux,13,Sherbrooke
1:16.87 Allison Lennon,14,Edm Keyano
1:16.88 Pam Wilson,14,Brantford
1:17.21 Tania Neumann,14,Pt-Claire
1:17.39 Allison Batstone,13,Thun Bay
1:17.48 Susan Hovland,14,Oakville
1:17.51 Suzanne Howard,13,Muskoka
1:18.00 Charlene Orcheski,14,Edm Keyano
1:18.19 Cara Driftz,13,Winn Manta
1:18.70 Jennifer McElroy,13,Reg Waterl
1:18.75 Alana Mason,13,Wolfville
1:18.85 Shauna Irwin,13,Pr.Alb OSP
1:18.92 Donna McGinnis,14,Edm Keyano
1:18.95 Anne Davidson,13,Brock
1:18.98 Jill Rann,13,Windsor
1:18.99 Lesley Robbins,13,Trent
1:19.05 Roberta Toldy,14,Hyack
1:19.29 Heidi Foster,14,Ajax
1:19.30 Kathy Pearson,14,Sask Goldf
1:19.43 Erica Schaffeler,13,Ajax
1:19.44 Kelly Twordik,14,Vic Coho
1:19.44 Mary-B. Jurocko,14,Windsor
1:19.47 Karen Morrison,14,Mississaug
1:19.58 Caroline Martineau,14,Montmagny
1:19.66 Caroline Dumont,13,Laval
1:19.67 Lucy Ormerod,13,Pr.Alb OSP
1:19.71 Sue Brandon,13,Perth
1:19.74 Nancy Szmolyan,14,Univ.Calg
1:20.14 Barbara Morin,14,Laval
1:20.25 Francine Lanteigne,14,LaSalle
1:20.25 Jane Kerr,14,Etobicoke
1:20.49 Geneviev Biron,13,Quebec Cap
1:20.56 Anne Taylor,13,Edm Keyano
1:20.71 Karen Johnson,13,Windsor
1:20.71 Sara McIntyre,13,Cambridge
1:21.04 Michelle Deveau,14,Dartmouth
1:21.10 Colette Neville,14,Hamilton
1:21.28 Stephani Rys,14,K-W Tarpon
1:21.32 Lenore Doucette,13,Dorado
1:21.50 Sylvie-A Gauthier,14,Salaberry
1:21.50 Miriam Cote,14,Mtl-POM
1:21.50 Shelly Keown,14,Univ.Calg
1:21.51 Kathy Wetmore,13,Oshawa

100 METRES FLY
Rec:1:03.89 M.Coulombe, CNMN,79
1:04.54 Liane Shields,13,Dollard
1:04.90 Anna Jensen,13,Cobra
1:05.42 Lenore Doucette,14,Dorado
1:05.52 Alison Dozzo,14,North York
1:05.87 Lisa Chisholm,13,London Y
1:06.09 Mojca Cater,13,North York
1:06.32 Chris Condello,14,Hamilton
1:06.55 Robyn Gyrlevich,13,Moose Jaw
1:06.71 Carol Docherty,14,Pt-Claire
1:06.72 Anne-M. Soroka,14,Cdn.Dolph
1:06.76 Donna McGinnis,14,Edm Keyano
1:06.87 Leanne Long,14,Etobicoke
1:06.94 Bridget Zubrecki,13,Cdn.Dolph
1:06.94 Linda Gardiner,14,Reg Waterl
1:07.18 Bronwyn Bruce,14,Dartmouth
1:07.20 Lyne St.Andre,14,Laval
1:07.28 Jane Kerr,14,Etobicoke
1:07.35 Colleen MacKinnon,14,Pt-Claire
1:07.44 Chris Laliberte,14,Winn Manta
1:07.50 Tanya Simbalist,14,Univ.Calg
1:07.59 Krista Sanders,13,London Y
1:07.67 Lea Mahood,13,Cdn.Dolph
1:07.80 Nadia Bertrand,14,Select
1:07.85 Alana Mason,13,Wolfville
1:07.95 Krista Burris,14,Truro
1:08.21 Tamara Piasta,14,Edm BF
1:08.44 Marty Roberts,13,Moncton
1:08.45 Anne Taylor,13,Edm Keyano
1:08.50 Helen Arandelovic,14,Hyack
1:08.59 Lori Abramowitz,14,Pt-Claire
1:08.64 Lara Bohatyretz,13,Pt-Claire
1:09.08 Kelly Twordik,14,Vic Coho
1:09.12 Marie-J. Chouinard,14,Rimouski
1:09.15 Colleen McKinnon,14,Pt-Claire
1:09.19 Kelly West,13,Cobra
1:09.23 Andrea Nugent,14,Univ.Calg
1:09.26 Nancy Brockenshire,14,Windsor
1:09.27 Anne Bodak,14,Thun Bay
1:09.27 Tonya Adrian,14,Cdn.Dolph
1:09.30 Rhonda Mayes,13,Edm Keyano
1:09.34 Helen Dore,14,Ste-Foy
1:09.39 Kim Patterson,13,Hamilton
1:09.41 Pam Grof,14,Regina
1:09.50 Miye Marubashi,14,Scarboro
1:09.50 Kim Milne,13,London Y
1:09.57 Chantal Durocher,13,Brossard
1:09.58 Teresa Buchignani,14,Univ.Calg
1:09.62 Allison Cumming,14,Univ.Calg
1:09.76 Sari Sippola,14,Calg Casc
1:09.81 Kim Gellatly,14,Reg Waterl

200 METRES IND.MEDLEY
Rec:2:18.30 M.Coulombe, Select,80
2:20.29 Jane Kerr,14,Etobicoke
2:20.30 Alison Dozzo,14,North York
2:21.12 Jennifer McElroy,13,Reg Waterl
2:25.06 Tania Neumann,14,Pt-Claire
2:25.86 Tara Terins,14,Cdn.Dolph
2:25.91 Linda Gardiner,14,Reg Waterl
2:26.34 Kim Gellatly,14,Reg Waterl
2:26.94 Josee Theriault,14,Brossard
2:27.23 Theresa Barber,14,Thun Bay
2:27.74 Lisa Chisholm,13,London Y
2:28.13 Allison Cumming,14,Univ.Calg
2:28.34 Cindy Mabee,13,Hyack
2:28.44 Alanna Mason,13,Wolfville
2:28.83 Bev Wicks,14,Muskoka
2:28.90 Tonya Adrian,14,Cdn.Dolph
2:29.15 Shelly Keown,14,Univ.Calg
2:29.22 Tanya Simbalist,14,Univ.Calg
2:29.70 Lyne St.Andre,14,Laval
2:29.80 Kaili Salmon,13,Glouc-Ott
2:29.81 Danielle Lebrun,14,Mtl-Aquat
2:29.84 Judy Cowan,14,Edm Olym
2:29.96 Donna McGinnis,14,Edm Keyano
2:30.05 Lea Mahood,13,Cdn.Dolph
2:30.07 Cara Driftz,13,Winn Manta
2:30.29 Pam Wilson,14,Brantford
2:30.35 Chris Condello,14,Hamilton
2:30.38 Kelly Ursan,14,Hyack
2:30.40 Shelly Pfleger,14,Man Marlin
2:30.43 Sylvia Tamme,13,Dollard
2:30.59 Sophie Veilleux,14,Sherbrooke
2:30.68 Krista Burris,14,Truro
2:30.75 Kelly Twordik,14,Vic Coho
2:30.81 Susan Hovland,14,Oakville
2:30.97 Lenore Doucette,14,Dorado
2:31.05 Janet Hyslop,14,Kenora
2:31.07 Mojca Cater,13,North York
2:31.27 Anne Taylor,13,Edm Keyano
2:31.28 Anne-M. Soroka,Cdn.Dolph
2:31.31 Anne Bodak,14,Thun Bay
2:31.67 Allison Batstone,13,Thun Bay
2:31.73 Liane Shields,13,Dollard
2:32.06 Robyn Gyrlevich,13,Moose Jaw
2:32.17 Monique Ditters,14,Cdn.Dolph
2:32.18 Manon Simard,14,Hautrive
2:32.20 Erin Anderson,13,Etobicoke
2:33.08 Marie-J. Chouinard,14,Rimouski
2:33.14 Mary-B. Jurocko,14,Windsor
2:33.18 Serena Copenace,13,Kenora
2:33.19 Kari Roberts,14,Guelph
2:33.33 Kristin Hanson,14,Pt-Claire

4x50 METRES MEDLEY RELAY
Rec:2:04.40 North York, ,81
2:07.70 Reg Waterloo,
2:07.85 Brossard,
2:08.15 Cdn.Dolphin,
2:09.26 Edm Keyano,
2:09.77 Pt-Claire,
2:10.00 North York,
2:10.97 Univ.Calgary,
2:11.27 Dollard,
2:11.87 Hamilton,
2:12.50 Muskoka,
2:12.86 Brock,
2:12.97 Hyack,
2:13.05 Beaconsfield,
2:13.12 Dartmouth,
2:13.13 Laval,
2:14.04 Cobra,
2:14.49 London Y,
2:14.96 Ajax,
2:15.09 Trenton,
2:15.13 Montreal POM,
2:15.19 Mississauga,
2:15.33 Edm Olympian,
2:15.34 Winn Manta,
2:15.38 Truro,
2:15.71 Windsor,
2:15.91 Brantford,
2:16.00 Sask Goldfin,
2:16.39 Ste-Foy,
2:16.96 Sudb LUSC,
2:17.31 Pr.George,
2:17.40 Chena,
2:17.43 Halifax,
2:17.48 Trent,
2:17.85 Regina,
2:17.86 Glouc-Ottawa,
2:17.95 Etobicoke,
2:18.12 Montmagny,
2:18.20 Scarboro,
2:18.20 Oakville,
2:18.27 Pr.Alb OSP,
2:18.71 Guelph,
2:18.84 Boucherville,
2:18.97 Moose Jaw,
2:19.10 Cowansville,
2:19.22 Monct CVAC,
2:19.72 Dorado,
2:19.83 Cambridge,
2:20.76 Cranbrook,
2:20.90 Winnipeg SJS,
2:21.14 Calg.Cascade,

200 METRES BREAST
Rec:2:33.27 R.Corsiglia, PCSC,77
2:37.60 Alison Dozzo,14,North York
2:39.21 Josee Theriault,14,Brossard
2:39.60 Janet Hyslop,14,Kenora
2:42.33 Krista Burris,14,Truro
2:42.65 Tara Terins,14,Cdn.Dolph
2:43.91 Allison Batstone,13,Thun Bay
2:44.57 Kim Gellatly,14,Reg Waterl
2:45.43 Kaili Salmon,13,Glouc-Ott
2:45.50 Lea Mahood,13,Cdn.Dolph
2:45.57 Tania Neumann,14,Pt-Claire
2:45.71 Pam Wilson,14,Brantford
2:46.50 Cara Driftz,13,Winn Manta
2:46.56 Susan Hovland,14,Oakville
2:46.68 Charlene Orcheski,14,Edm Keyano
2:48.03 Shauna Irwin,13,Pr.Alb OSP
2:48.18 Alanna Mason,14,Wolfville
2:48.20 Donna McGinnis,14,Edm Keyano
2:49.28 Suzanne Howard,13,Muskoka
2:49.38 Caroline Martineau,14,Montmagny
2:49.46 Sophie Veilleux,14,Sherbrooke
2:49.67 Allison Lennon,14,Edm Keyano
2:50.18 Lenore Doucette,14,Dorado
2:50.52 Nancy Szmolyan,14,Univ.Calg
2:50.60 Jill Rann,13,Windsor
2:51.26 Karen Morrison,14,Mississaug
2:51.29 Lesley Robbins,14,Trent
2:51.32 Karen Johnson,13,Windsor
2:52.40 Carolyn Murdoch,14,Beaconf'ld
2:52.40 Kathy Pearson,14,Sask Goldf
2:52.45 Barbara Morin,14,Laval
2:52.46 Caroline Dumont,13,Laval
2:52.68 Cheryl Jarvis,14,Vernon
2:52.74 Francine Lanteigne,14,LaSalle
2:52.77 Sue Brandon,13,Perth
2:53.13 Theresa Barber,14,Thun Bay
2:53.20 Michele Vaudrin,14,Salaberry
2:53.20 Sylvie-A Gauthier,14,Salaberry
2:53.27 Joanne Balkwill,13,Brock
2:53.34 Erika Schaffeler,13,Oshawa
2:53.48 Helen Arandelovic,14,Hyack
2:53.53 Roberta Toldy,14,Hyack
2:53.98 Colette Neville,14,Hamilton
2:54.13 Kathy Wetmore,13,Oshawa
2:54.17 Candace Blacklock,13,Hamilton
2:54.30 Sara McIntyre,13,Cambridge
2:54.39 Lara Wilson,14,Glouc-Ott
2:54.42 Robyn Gyrlevich,13,Moose Jaw
2:54.53 Shelly Pfleger,14,Man Marlin
2:54.62 Lucy Ormerod,13,Pr.Alb OSP
2:55.26 Valerie Georgiev,13,Cambridge

200 METRES FLY
Rec:2:15.03 M.Coulombe, Select,80
2:19.06 Alison Dozzo,14,North York
2:22.13 Linda Gardiner,14,Reg Waterl
2:22.88 Leanne Long,14,Etobicoke
2:23.05 Robyn Gyrlevich,13,Moose Jaw
2:23.18 Carol Docherty,14,Pt-Claire
2:23.23 Anne-M. Soroka,14,Cdn.Dolph
2:23.25 Miye Marubashi,14,Scarboro
2:24.02 Lenore Doucette,14,Dorado
2:24.11 Tanya Simbalist,14,Univ.Calg
2:24.20 Donna McGinnis,14,Edm Keyano
2:24.31 Anna Jensen,13,Cobra
2:24.42 Mojca Cater,13,North York
2:25.12 Anne Taylor,13,Edm Keyano
2:25.13 Lyne St.Andre,14,Laval
2:26.00 Colleen MacKinnon,14,Pt-Claire
2:26.09 Tamara Piasta,14,Edm BF
2:26.16 Anne Bodak,14,Thun Bay
2:26.24 Chris Condello,14,Hamilton
2:26.56 Bronwyn Bruce,14,Dartmouth
2:26.92 Lisa Chisholm,13,London Y
2:27.16 Kim Milne,13,London Y
2:27.66 Tonya Adrian,14,Cdn.Dolph
2:27.75 Pam Grof,14,Regina
2:28.00 Kim Milne,13,London Y
2:28.05 Chris Laliberte,14,Winn Manta
2:28.27 Lea Mahood,13,Cdn.Dolph
2:28.56 Allison Batstone,13,Thun Bay
2:28.83 Debbie Wurzburger,13,London Y
2:29.00 Marty Roberts,13,Moncton
2:29.30 Lori Edwards,13,Etobicoke
2:29.54 Julie Hashimoto,14,Cdn.Dolph
2:29.83 Liane Shields,13,Dollard
2:29.95 Teresa Buchignani,14,Univ.Calg
2:30.22 Sylvia Tamme,13,Dollard
2:30.35 Helen Dore,14,Ste-Foy
2:30.63 Laurie Wallace,13,Pt-Claire
2:30.88 Allison Cumming,14,Univ.Calg
2:30.93 Natasha Johnson,14,Regina
2:31.22 Kelly Twordik,14,Voc Coho
2:31.26 Kelly West,13,Cobra
2:31.57 Lori Abramowitz,14,Pt-Claire
2:31.59 Petra Giesen,14,Etobicoke
2:31.67 Bridget Zubrecki,13,Cdn.Dolph
2:31.76 Andrea Lynn,13,Muskoka
2:31.81 Charlene Jones,14,Edm Keyano
2:32.20 Alanna Mason,14,Wolfville
2:32.29 Shelley Pfleger,14,Man Marlin
2:32.29 Cindy Mabee,13,Hyack
2:32.40 Septembe McGill,13,Univ.Calg
2:32.63 Marie-C. Perreault,14,Bouchervil

400 METRES IND.MEDLEY
Rec:4:51.25 D.McGinnis, EKSC,83
4:51.25 Donna McGinnis,14,Edm Keyano
4:58.21 Alison Dozzo,14,North York
5:03.56 Linda Gardiner,14,Reg Waterl
5:04.81 Tania Neumann,13,Pt-Claire
5:06.39 Serena Copenace,13,Kenora
5:07.37 Tonya Adrian,14,Cdn.Dolph
5:08.11 Judy Cowan,14,Edm Olym
5:08.98 Tanya Simbalist,14,Univ.Calg
5:09.82 Jennifer McElroy,13,Reg Waterl
5:09.93 Danielle Lebrun,14,Mtl-Aquat
5:10.75 Kari Roberts,14,Guelph
5:12.84 Kelly Ursan,14,Hyack
5:13.07 Lenore Doucette,14,Dorado
5:13.36 Leanne Long,14,Etobicoke
5:13.39 Chris Condello,14,Hamilton
5:13.47 Cindy Mabee,14,Hyack
5:13.57 Anne Taylor,13,Edm Keyano
5:14.31 Shelly Keown,14,Univ.Calg
5:14.46 Allison Batstone,13,Thun Bay
5:14.76 Kim Milne,13,London Y
5:14.81 Bev Wicks,14,Muskoka
5:14.83 Alison Cumming,14,Univ.Calg
5:14.86 Lea Mahood,13,Cdn.Dolph
5:15.00 Anne Bodak,14,Thun Bay
5:15.23 Carol Docherty,14,Pt-Claire
5:15.73 Josee Theriault,14,Univ.Mtl
5:16.97 Lisa Chisholm,13,London Y
5:17.17 Cara Driftz,13,Winn Manta
5:17.54 Helen Arandelovic,14,Hyack
5:17.72 Julie Hashimoto,14,Cdn.Dolph
5:18.08 Sylvia Tamme,13,Dollard
5:18.28 Lyne St.Andre,14,Laval
5:18.77 Alana Mason,13,Wolfville
5:19.24 Janet Hyslop,14,Kenora
5:19.62 Shelley Voyer,14,Winn Manta
5:19.62 Marty Roberts,13,Moncton
5:19.64 Debbie Wurzburger,13,London Y
5:19.99 Sharon Cunningham,14,Cdn.Dolph
5:20.09 Mojca Cater,13,North York
5:20.59 Carolyn Murdoch,14,Beaconf'ld
5:20.90 Lori Abramowitz,13,Pt-Claire
5:21.00 Chantal Durocher,13,Brossard
5:22.54 Pascale Leduc,13,Beaconf'ld
5:22.78 Kati Veghelyi,13,Pt-Claire
5:23.14 Manon Tardif,14,Montmagny
5:23.26 Laurie Wallace,13,Pt-Claire
5:23.48 Robyn Gyrlevich,13,Moose Jaw
5:23.99 Shelley Pfleger,14,Man Marlin
5:24.12 Erin Anderson,13,Etobicoke
5:24.16 Nancy Poudrier,14,Mtl-POM

4x50 METRES FREE RELAY
Rec:1:48.85 Etobicoke, ,81
1:52.50 Reg Waterloo,
1:53.11 Pt-Claire,
1:53.61 Cdn.Dolphin,
1:54.69 London Y,
1:54.96 Edm Keyano,
1:55.10 Univ.Calgary,
1:55.18 Dollard,
1:55.44 Beaconsfield,
1:55.50 Hamilton,
1:55.92 Brossard,
1:56.33 Etobicoke,
1:56.86 Trenton,
1:56.95 Muskoka,
1:57.91 Brock,
1:58.08 Brantford,
1:58.11 Windsor,
1:58.48 Edm Olympian,
1:58.51 Mississauga,
1:58.97 Scarboro,
1:59.12 Cowansville,
1:59.46 Regina,
1:59.67 Laval,
1:59.72 Ajax,
2:00.04 Hyack,
2:00.14 Oakville,
2:00.32 North York,
2:00.42 Winn Manta,
2:00.44 Halifax,
2:00.49 Markham,
2:00.53 Guelph,
2:00.55 Pr.George,
2:00.70 Boucherville,
2:00.82 Cobra,
2:01.00 Sask Goldfin,
2:01.18 Truro,
2:01.45 Ste-Foy,
2:01.80 Montreal POM,
2:01.90 Monct CVAC,
2:01.92 Dartmouth,
2:02.41 Cranbrook,
2:02.44 Sudb LUSC,
2:02.62 Chena,
2:02.95 Kit-Wat Y,
2:03.00 Man Marlin,
2:03.06 Glouc-Ottawa,
2:03.82 Cambridge,
2:03.92 Vernon,
2:04.29 Kenora,
2:04.37 Nepean,
2:04.44 West Van Ott,

15-17 GIRLS

arena

1983 SHORT COURSE TAG

50 METRES FREE
Rec: 0:25.68 C.Klimpel, SSAC,80
0:26.32 Pam Rai,16,Hyack
0:26.43 Andrea Schloegl,15,North York
0:26.79 Jennifer Campbell,16,Sudb LUSC
0:26.82 Wendy Free,15,Etobicoke
0:26.90 Allison Loucas,17,Reg Waterl
0:26.97 Chooi Lee,17,Cdn.Dolph
0:27.06 Kim Gellatly,15,Reg Waterl
0:27.10 Yvonne Hicks,17,Chena
0:27.17 Lynn Kucera,16,Pt-Claire
0:27.23 Wendy Lamers,16,Trent
0:27.35 Manon Venne,16,Pt-Claire
0:27.43 Cheryl Stickley,16,Etobicoke
0:27.44 Nadia Bertrand,15,Select
0:27.48 Lisa VanderElst,16,Calg Casc
0:27.49 Sophie Plante,17,St.Bruno
0:27.52 Denise Gereghty,15,Sudb LUSC
0:27.62 Anne Bruner,16,Etobicoke
0:27.70 Kelly Lombardo,16,Alderwood
0:27.71 Cathie Griffin,16,Ajax
0:27.78 Barb McBain,16,Cdn.Dolph
0:27.79 Connie Schultze,17,Vic Olym
0:27.79 Chantal Martineau,17,Beaconf'ld
0:27.80 Stephani Saunders,16,Kingston Y
0:27.84 Kim Smylie,15,London Y
0:27.86 Helene Boudreault,16,Oakville
0:27.94 Stefanie Rochford,16,Dollard
0:27.95 Leslie Carter,15,Oakville
0:27.96 Brenda Asselin,16,Mtl-Aquat
0:27.96 Nathalie Recoskie,16,Beaconf'ld
0:27.99 Chris Manryk,15,Select
0:28.00 Marie-J. Lanthier,16,Laval
0:28.00 Lisa Cunningham,16,Ajax
0:28.03 Nancy Page,16,Mississaug
0:28.03 Rita Liebrucks,17,Newmarket
0:28.05 Diane Villeneuve,16,Mtl-Nord
0:28.09 Nathalie St.Onge,16,Laval
0:28.09 Sandra Honour,17,Regina
0:28.09 Mich MacPherson,16,Etobicoke
0:28.13 Ruth Horne,17,Glouc-Ott
0:28.14 Heidi Chow,15,Cranbrook
0:28.18 Ira Leroi,16,Cdn.Dolph
0:28.19 Anne Hupe,16,Rimouski
0:28.21 Kathy Ward,16,Beaconf'ld
0:28.22 Linda Sanders,17,Pt-Claire
0:28.23 Debbie Tibelius,16,Winn Manta
0:28.25 Aline Larouche,17,Beaconf'ld
0:28.26 Marnie Marx,16,Calg Casc
0:28.27 Cindy Fournier,17,Perth
0:28.31 Lois Brafield,17,Etobicoke
0:28.38 Dawn Gilhooly,17,Winn Manta

400 METRES FREE
Rec: 4:09.30 J.Daigneault, PCSC,82
4:14.83 Julie Daigneault,17,Pt-Claire
4:16.84 Cheryl McArton,16,North York
4:17.72 Karen Ward,16,Beaconf'ld
4:17.81 Lois Brafield,17,Etobicoke
4:17.99 Sandra Honour,17,Regina
4:18.95 Sophie Lake,17,Univ.Calg
4:19.62 Tonya Adrian,15,Cdn.Dolph
4:19.82 Nancy Page,16,Mississaug
4:21.45 Pam Rai,16,Hyack
4:21.50 MaryJo Clark,17,Edm Keyano
4:22.24 Julia Riedl,15,Dollard
4:23.13 Ira Leroi,16,Cdn.Dolph
4:23.83 Jennifer Campbell,16,Sudb LUSC
4:24.31 Hanya Chmara,15,Sudb LUSC
4:24.96 Josee Chapdelaine,15,Mtl-POM
4:25.66 Anne Posno,16,London Y
4:26.39 Cathy Skipper,17,Brantford
4:26.57 Kim Vendette,17,Sudb LUSC
4:26.64 Kathy Kropf,17,Winn Manta
4:26.80 Deanne Weber,17,North York
4:27.34 Marie Moore,15,Dartmouth
4:27.65 Debbie Tibelius,17,Winn Manta
4:27.70 Louise Dufour,15,Rich-Yam
4:28.21 Sharon Donnelly,15,North York
4:28.23 Fiona Waddell,16,Cdn.Dolph
4:28.23 Allison Montgomery,16,Etobicoke
4:28.51 Colleen Delany,15,North York
4:28.59 Erin Searcy,15,Windsor
4:28.86 Kim Wormworth,15,Cdn.Dolph
4:28.94 Bronwyn Beatty,17,unatt
4:29.82 Marie-C. Saumure,15,Salaberry
4:29.95 Anne Bruner,16,Etobicoke
4:30.47 Manon Venne,16,Pt-Claire
4:30.60 Kathy Ahola,15,Thun Bay
4:30.65 Josee Pilon,16,Nepean
4:30.77 Teresa Buchignani,15,Univ.Calg
4:30.84 Tanya Marquardt,17,Vic Olym
4:31.27 Sara Dennis,15,Mtl-Aquat
4:31.44 Stephani Saunders,15,Kingston Y
4:31.55 Kim Bey,15,Hyack
4:31.56 Nancy Poudrier,15,Mtl-POM
4:32.09 Julie Lavender,16,Cdn.Dolph
4:32.15 Vicky Skipper,15,Brantford
4:32.19 Jerri-L. Schmidt,16,Univ.Calg
4:32.25 Hayley Spratt,16,Moose Jaw
4:32.58 Lyne St.Andre,15,Laval
4:32.60 Kelly Milne,15,London Y
4:32.96 Marnie Irwin,17,Univ.Calg
4:33.27 Maria Lember,17,Markham
4:33.34 Kim Smylie,15,London Y

100 METRES BACK
Rec: 1:03.37 J.Boulianne, PCSC,80
1:04.09 Jennifer Campbell,16,Sudb LUSC
1:04.67 Barb McBain,16,Cdn.Dolph
1:05.31 Lisa Cunningham,16,Ajax
1:05.35 Manon Venne,16,Pt-Claire
1:05.58 Mich MacPherson,16,Etobicoke
1:05.97 Alison Dozzo,15,North York
1:05.97 Aline Larouche,17,Beaconf'ld
1:07.23 Sophie Plante,17,St.Bruno
1:07.25 Natalie St.Onge,16,Laval
1:07.39 Lianne Harker,17,Ajax
1:07.59 Kim Bey,15,Hyack
1:08.00 Chris Manryk,15,Select
1:08.23 Jill Horstead,15,Etobicoke
1:08.30 Marie-J. Lanthier,15,Laval
1:08.40 Robin Ruggiero,16,Mtl-Aquat
1:08.77 Kristy Salmon,15,Glouc-Ott
1:08.84 Terri Rothenberg,16,Reg Waterl
1:08.86 Karin Helmstaedt,16,Kingston Y
1:08.87 Joy Klassoff,15,Regina
1:09.05 Nancy Page,16,Mississaug
1:09.06 Lorraine Maisey,15,Hyack
1:09.11 Anne-M. Lamoureux,16,Tracy
1:09.13 Suzie Szmolyan,17,Univ.Calg
1:09.27 Edwina Lerner,16,Etobicoke
1:09.29 Lois Brafield,17,Etobicoke
1:09.31 Debbie Luxenberg,16,Mtl-Aquat
1:09.36 Chris Quosdorf,15,Beaconf'ld
1:09.49 Leslie Carter,15,Oakville
1:09.53 Colleen Delany,15,North York
1:09.55 Laura Baker,15,Edm Keyano
1:09.80 Dawn Gilhooly,17,Winn Manta
1:10.18 Helen Chow,17,Cranbrook
1:10.26 Natalie Henderson,15,Oakville
1:10.29 Kathy Kropf,17,Winn Manta
1:10.39 Yvonne Hicks,17,Chena
1:10.41 Simone Schultz,15,Cdn.Dolph
1:10.45 Cathy Skipper,17,Brantford
1:10.47 Chris Bowden,15,Van Pacif
1:10.51 Jane Hamilton,15,Sask YL
1:10.56 Jerri-L. Schmidt,16,Univ.Calg
1:10.57 Shelly Pisiak,15,Pr.George
1:10.67 Julie Weigel,17,K-W Tarpon
1:10.76 Vicky Skipper,15,Brantford
1:10.82 Chooi Lee,16,Cdn.Dolph
1:10.87 Marie Moore,15,Dartmouth
1:10.97 Liz Taus,17,Sudb LUSC
1:11.00 Tricia Cameron,17,Halifax
1:11.08 Patty Armstrong,16,Vic Coho
1:11.10 Tanya Simbalist,17,Univ.Calg
1:11.14 Shari Kilmer,15,Markham

100 METRES FREE
Rec: 0:56.17 C.Klimpel, SSAC,81
0:56.28 Jennifer Campbell,16,Sudb LUSC
0:56.99 Pam Rai,16,Hyack
0:57.26 Cheryl McArton,16,North York
0:58.01 Marie Moore,15,Dartmouth
0:58.13 Allison Montgomery,15,Etobicoke
0:58.33 Andrea Schloegl,15,North York
0:58.41 Karen Ward,16,Beaconf'ld
0:58.48 Denise Gereghty,15,Sudb LUSC
0:58.66 Nadia Bertrand,15,Select
0:58.83 Wendy Free,15,Etobicoke
0:58.84 Nancy Page,16,Mississaug
0:59.03 Julie Daigneault,17,Pt-Claire
0:59.11 Yvonne Hicks,17,Chena
0:59.15 Lynn Kucera,16,Pt-Claire
0:59.18 Chooi Lee,17,Cdn.Dolph
0:59.19 Kim Gellatly,15,Reg Waterl
0:59.21 Kim Smylie,15,London Y
0:59.24 Chantal Martineau,17,Beaconf'ld
0:59.25 MaryJo Clark,17,Edm Keyano
0:59.29 Anne Bruner,16,Etobicoke
0:59.31 Robin Ruggiero,16,Mtl-Aquat
0:59.35 Helene Boudreault,16,Oakville
0:59.37 Stefanie Rochford,16,Dollard
0:59.40 Sandra Honour,17,Regina
0:59.44 Lisa VanderElst,16,Calg Casc
0:59.49 Linda Sanders,17,Pt-Claire
0:59.50 Lisa Cunningham,16,Ajax
0:59.54 Sophie Plante,17,St-Bruno
0:59.60 Ira Leroi,16,Cdn.Dolph
0:59.63 Manon Venne,16,Pt-Claire
0:59.65 Allison Loucas,17,Reg Waterl
0:59.68 Lorraine Maisey,15,Hyack
0:59.68 Cathie Griffin,16,Ajax
0:59.70 Kathy Ward,16,Beaconf'ld
0:59.72 Mich MacPherson,16,Etobicoke
0:59.75 Lois Brafield,17,Etobicoke
0:59.86 Stephani Saunders,16,Kingston Y
0:59.89 Cheryl Stickley,16,Etobicoke
0:59.95 Tanya Marquardt,17,Vic Olym
1:00.12 Tonya Adrian,15,Cdn.Dolph
1:00.25 Debbie Tibelius,16,Winn Manta
1:00.30 Barb McBain,16,Cdn.Dolph
1:00.34 Dawn Gilhooly,17,Winn Manta
1:00.36 Leslie Carter,15,Oakville
1:00.64 Chris Manryk,15,Select
1:00.71 Kathy Kropf,17,Winn Manta
1:00.76 Colleen Delany,15,North York
1:00.83 Brenda Asselin,16,Mtl-Aquat
1:00.83 Aline Larouche,17,Beaconf'ld
1:00.92 Jill Hayden,15,Edm Olym

200 METRES FREE
Rec: 2:00.28 N.Garapick, HTAC,79
2:00.97 Julie Daigneault,17,Pt-Claire
2:01.97 Jennifer Campbell,16,Sudb LUSC
2:02.27 Cheryl McArton,16,North York
2:02.96 Pam Rai,16,Hyack
2:03.08 Lois Brafield,17,Etobicoke
2:03.17 Nancy Page,16,Mississaug
2:03.41 Sandra Honour,17,Regina
2:04.86 Alison Montgomery,16,Etobicoke
2:05.32 Kim Vendette,17,Sudb LUSC
2:05.35 Tonya Adrian,15,Cdn.Dolph
2:05.71 Karen Ward,16,Beaconf'ld
2:06.05 Nadia Bertrand,15,Select
2:06.23 Kathy Kropf,17,Winn Manta
2:06.28 Denise Gereghty,16,Sudb LUSC
2:06.40 Anita VanDyke,17,Cdn.Dolph
2:06.53 Bronwyn Beatty,17,unatt
2:06.58 MaryJo Clark,17,Edm Keyano
2:06.59 Sharon Donnelly,15,North York
2:06.66 Sophie Lake,17,Univ.Calg
2:06.95 Marie Moore,15,Dartmouth
2:07.30 Julia Riedl,15,Dollard
2:07.31 Debbie Tibelius,17,Winn Manta
2:07.35 Stefanie Rochford,16,Dollard
2:07.35 Kim Smylie,15,London Y
2:07.38 Anne Bruner,16,Etobicoke
2:07.46 Colleen Delany,15,North York
2:07.51 Ira Leroi,16,Cdn.Dolph
2:07.60 Josee Chapdelaine,15,Mtl-POM
2:08.17 Linda Sanders,17,Pt-Claire
2:08.24 Kathy Ward,16,Beaconf'ld
2:08.32 Manon Venne,16,Pt-Claire
2:08.55 Kim Bey,15,Hyack
2:08.57 Hanya Chmara,15,Sudb LUSC
2:08.73 Tanya Marquardt,17,Vic Olym
2:09.07 Mary Lubawski,17,Etobicoke
2:09.08 Wendy Free,15,Etobicoke
2:09.09 Kathy Ahola,15,Thun Bay
2:09.25 Andrea Schloegl,15,North York
2:09.37 Cathy Skipper,17,Brantford
2:09.40 Sophie Plante,17,St-Bruno
2:09.48 Kim Wormworth,16,Cdn.Dolph
2:09.53 Marnie Irwin,17,Univ.Calg
2:09.64 Lynn Kucera,16,Pt-Claire
2:09.65 Erin Searcy,15,Windsor
2:09.90 Lorraine Maisey,15,Hyack
2:09.98 Simone Schulz,15,Cdn.Dolph
2:10.06 Dawn Gilhooly,17,Winn Manta
2:10.13 Kim Gellatly,15,Reg Waterl
2:10.20 Fiona Waddell,16,Cdn.Dolph
2:10.23 Stephani Saunders,16,Kingston Y

800 METRES FREE
Rec: 8:33.89 J.Daigneault, PCSC,82
8:43.68 Julie Daigneault,16,Pt-Claire
8:50.18 Sophie Lake,17,Univ.Calg
8:54.21 Cheryl McArton,16,North York
8:54.45 Sandra Honour,17,Regina
8:57.00 Lois Brafield,17,Etobicoke
8:57.65 Hanya Chmara,15,Sudb LUSC
8:58.20 Nancy Page,16,Mississaug
8:58.54 Tonya Adrian,15,Cdn.Dolph
9:01.94 Karen Ward,16,Beaconf'ld
9:03.09 Louise Dufour,15,Rich-Yam
9:03.17 MaryJo Clark,17,Edm Keyano
9:04.17 Deanne Weber,17,North York
9:06.64 Ira Leroi,16,Cdn.Dolph
9:06.77 Kim Wormworth,15,Cdn.Dolph
9:06.86 Marie-C. Saumure,15,Salaberry
9:07.17 Colleen Delany,15,North York
9:07.44 Anne Posno,16,London Y
9:08.07 Kathy Kropf,16,Winn Manta
9:08.27 Erin Searcy,15,Windsor
9:08.38 Julia Riedl,15,Dollard
9:09.08 Julie Lavender,16,Cdn.Dolph
9:09.21 Marie Moore,15,Dartmouth
9:09.57 Jennifer Campbell,16,Sudb LUSC
9:09.61 Maggie Bird,15,Brock
9:10.54 Kim Vendette,17,Sudb LUSC
9:11.10 Bronwyn Beatty,17,unatt
9:11.26 Debbie Tibelius,17,Winn Manta
9:12.78 Sharon Donnelly,15,North York
9:12.99 Kathy Ahola,15,Thun Bay
9:13.10 Mich MacPherson,16,unatt
9:13.92 Leanne Long,15,Etobicoke
9:15.20 Maria Lember,17,Markham
9:15.71 Linda Haworth,15,Salaberry
9:15.74 Josee Chapdelaine,15,Mtl-POM
9:16.63 Teresa Buchignani,15,Univ.Calg
9:17.20 Janet Evans,17,Edm Keyano
9:17.62 Sara Dennis,15,Mtl-Aquat
9:17.83 Hayley Spratt,16,Moose Jaw
9:17.89 Nancy Poudrier,15,Mtl-POM
9:17.93 Mary Lubawski,17,Etobicoke
9:17.96 Fiona Waddell,16,Cdn.Dolph
9:19.70 Kim Bey,16,Hyack
9:19.73 Vicky Skipper,16,Brantford
9:19.95 Josee Pilon,16,Nepean
9:20.59 Alison Montgomery,16,Etobicoke
9:22.46 Kim Couttie,15,Univ.Calg
9:22.89 Jane Hamilton,15,Sask YL
9:23.07 Sophie Normandin,16,Mtl-Aquat
9:24.15 Anne Bruner,16,Etobicoke
9:24.70 Tammy Balkwill,17,Brock

200 METRES BACK
Rec: 2:15.21 J.Boulianne, PCSC,80
2:15.46 Jennifer Campbell,16,Sudb LUSC
2:18.58 Lisa Cunningham,16,Ajax
2:19.42 Barb McBain,16,Cdn.Dolph
2:19.52 Mich MacPherson,16,Etobicoke
2:20.79 Alison Dozzo,15,North York
2:21.28 Manon Venne,16,Pt-Claire
2:21.55 Aline Larouche,17,Beaconf'ld
2:22.67 Kim Bey,15,Hyack
2:23.15 Jerri-L. Schmidt,16,Univ.Calg
2:23.86 Lianne Harker,17,Ajax
2:24.09 Lois Brafield,17,Etobicoke
2:24.23 Nancy Page,16,Mississaug
2:24.49 Marie-J. Lanthier,16,Laval
2:25.04 Kristy Salmon,15,Glouc-Ott
2:25.38 Karin Helmstaedt,15,Kingston Y
2:25.40 Lorraine Maisey,15,Hyack
2:25.57 Suzie Szmolyan,16,Univ.Calg
2:26.03 Anne-M. Lamoureux,16,Tracy
2:26.05 Anita VanDyke,17,Cdn.Dolph
2:26.12 Joy Klassoff,15,Regina
2:26.12 Kathy Kropf,17,Winn Manta
2:26.27 Chris Manryk,15,Select
2:27.28 Chris Quosdorf,15,Beaconf'ld
2:27.93 Colleen Delany,15,North York
2:28.11 Cathy Skipper,17,Brantford
2:28.27 Simone Schultz,15,Cdn.Dolph
2:28.62 Laura Baker,15,Edm Keyano
2:28.73 Tricia Cameron,17,Halifax
2:28.98 Natalie St.Onge,16,Laval
2:29.16 Terri Rothenberg,16,Reg Waterl
2:29.34 Edwina Lerner,16,unatt
2:29.58 Marie-C. Saumure,15,Salaberry
2:29.64 Julie Lavender,16,Cdn.Dolph
2:29.66 Anne Posno,16,London Y
2:29.83 Jane Hamilton,16,Sask YL
2:29.94 Vicky Skipper,15,Brantford
2:30.11 Cheryl Osachoff,17,Hyack
2:30.30 Kyra Slade,15,Newmarket
2:30.53 Kim Wormworth,15,Cdn.Dolph
2:30.86 Robin Ruggiero,16,Mtl-Aquat
2:31.04 Sophie Lake,17,Univ.Calg
2:31.08 Lara Bohatyretz,16,Pt-Claire
2:31.10 Kathy Ward,16,Beaconf'ld
2:31.10 Cheryl McArton,16,North York
2:31.20 Chris Bowden,15,Van Pacif
2:31.32 Carole Grenier,16,Tracy
2:31.42 Shelley Pisiak,15,Pr.George
2:31.53 Jill Horstead,15,Etobicoke
2:31.60 Linda Haworth,15,Salaberry
2:31.62 Dawn Gilhooly,17,Winn Manta

100 METRES BREAST
Rec: 1:09.98 A.Ottenbrite, Ajax,83
1:09.98 Anne Ottenbrite,16,Ajax
1:10.53 Dominiqu Roussy,16,Select
1:12.71 Cindy Ounpuu,16,Etobicoke
1:13.71 Kim Vendette,17,Sudb LUSC
1:13.87 Mary Lubawski,17,Etobicoke
1:13.96 Nathalie Recoskie,16,Beaconf'ld
1:14.36 Tammy Balkwill,17,Brock
1:14.61 Jennifer Good,17,Dorado
1:14.78 Susie Garay,17,Brock
1:14.91 Connie Schultze,16,Vic Olym
1:15.03 Linda Rodie,17,Pt-Claire
1:15.11 Dina Demarchi,15,Hyack
1:15.64 Jennifer Bean,15,Thun Bay
1:16.10 Kristie Blondal,15,Cdn.Dolph
1:16.28 Kim Gellatly,15,Reg Waterl
1:16.32 Josee Labrie,15,Mtl-POM
1:16.56 Brenna Tymko,15,Edm Keyano
1:16.62 Sherri Fraser,17,Dartmouth
1:16.68 Chantal Meilleur,15,Pt-Claire
1:16.74 Elizabet Culley,17,Dollard
1:17.02 Lynda Kimmons,17,Vic Olym
1:17.06 Janet Bald,17,Nepean
1:17.14 Martina Glos,15,Glouc-Ott
1:17.22 Vicky Phillips,15,Hyack
1:17.24 Theresa McKay,15,Hyack
1:17.47 Louise Dufour,15,Rich-Yam
1:17.53 Kim Smylie,15,London Y
1:17.90 France Lapointe,15,Mtl-Aquat
1:17.92 Kathy Pearson,15,Sask Goldf
1:18.00 Bronwyn Beatty,17,unatt
1:18.03 Andrea Noonan,15,Scarboro
1:18.24 Diane Villeneuve,16,Mtl-Nord
1:18.65 Rita Liebrucks,17,Newmarket
1:18.73 Angela White,17,Nepean
1:18.81 Kelly Rodgers,17,Glouc-Ott
1:18.82 Mary Burrows,15,North Bay
1:18.95 Debbie Judah,16,Frederct'n
1:18.99 Pam Rai,16,Hyack
1:19.07 Janet Pincott,16,Cowansvill
1:19.08 Sophie Plante,17,St.Bruno
1:19.08 Mich MacPherson,16,unatt
1:19.20 Linda Haworth,15,Salaberry
1:19.26 Heather Terriff,16,Univ.Calg
1:19.37 Gina Rifa,17,Scarboro
1:19.40 Diane McEvoy,17,Cdn.Dolph
1:19.71 Jennifer Campbell,16,Sudb LUSC
1:19.72 Suzie Szmolyan,16,Univ.Calg
1:19.75 Megan Lougheed,17,Hyack
1:19.95 Chooi Lee,16,Cdn.Dolph
1:19.97 Fiona Waddell,16,Cdn.Dolph

100 METRES FLY
Rec: 1:01.09 M.Moore, DCSC,83
1:01.09 Marie Moore,15,Dartmouth
1:01.31 Mich MacPherson,16,Etobicoke
1:02.28 Jill Horstead,15,Etobicoke
1:02.58 Anita VanDyke,17,Cdn.Dolph
1:02.83 Pam Rai,16,Hyack
1:03.21 Robin Ruggiero,16,Mtl-Aquat
1:03.35 Helen Boudreault,16,Oakville
1:03.42 Lynn Kucera,16,Pt-Claire
1:03.77 Stefanie Rochford,16,Dollard
1:03.84 Chantal Martineau,17,Beaconf'ld
1:04.13 Kim Smylie,15,London Y
1:04.59 Nadia Bertrand,15,Select
1:04.61 Ruth Horne,17,Glouc-Ott
1:04.79 Liz Taus,17,Sudb LUSC
1:05.09 Edwina Lerner,16,unatt
1:05.09 Cheryl Stickley,16,Etobicoke
1:05.76 Allison Montgomery,16,Etobicoke
1:05.94 Jennifer Campbell,16,Sudb LUSC
1:05.98 Dawn Hardybela,16,Edm Olym
1:06.05 Sandra Honour,17,Regina
1:06.09 Andrea Schloegl,15,North York
1:06.13 Nancy Page,16,Mississaug
1:06.16 Lyne St.Andre,15,Laval
1:06.25 Chris Laliberte,15,Winn Manta
1:06.46 Anne Bruner,16,Etobicoke
1:06.47 Lisa VanderElst,16,Calg Casc
1:06.49 Sharon Donnelly,15,North York
1:06.55 Leslie Carter,15,Oakville
1:06.58 Stephani Saunders,16,Kingston. Y
1:06.59 Dawn Gilhooly,17,Winn Manta
1:06.60 Brenna Tymko,15,Edm Keyano
1:06.61 Cathie Griffin,16,Ajax
1:06.66 Cathy Skipper,17,Brantford
1:06.66 Allison Loucas,17,Reg Waterl
1:06.80 Gina Rifa,17,Scarboro
1:06.87 Helen Chow,17,Cranbrook
1:06.95 Wendy Free,15,Etobicoke
1:06.95 Maggie Bird,15,Brock
1:07.04 Chooi Lee,16,Cdn.Dolph
1:07.07 Sophie Plante,17,St-Bruno
1:07.09 Bronwyn Beatty,17,unatt
1:07.23 Barb McBain,16,Cdn.Dolph
1:07.34 Kelly Lombardo,16,Alderwood
1:07.50 Marnie Irwin,17,Univ.Calg
1:07.52 Kim Couttie,15,Univ.Calg
1:07.54 Angela White,17,Nepean
1:07.54 Colleen MacKinnon,15,Pt-Claire
1:07.58 Chris Keith,16,North York
1:07.77 Carolyn Taylor,16,Mississaug
1:07.82 Yvonne Hicks,17,Chena

200 METRES I.M.
Rec: 2:13.18 N.Garapick, HTAC,79
2:16.00 Jennifer Campbell,16,Sudb LUSC
2:17.75 Mich MacPherson,16,Etobicoke
2:18.55 Marie Moore,15,Dartmouth
2:19.46 Kim Vendette,17,Sudb LUSC
2:19.65 Alison Dozzo,15,North York
2:20.48 Anne Ottenbrite,16,Ajax
2:21.17 Helene Boudreault,16,Oakville
2:21.40 Kim Smylie,15,London Y
2:21.79 Sophie Plante,17,St.Bruno
2:22.44 Liz Taus,17,Sudb LUSC
2:22.87 Lois Brafield,16,Etobicoke
2:23.27 Jill Horstead,15,Etobicoke
2:23.35 Tammy Balkwill,17,Brock
2:23.51 Nancy Page,16,Mississaug
2:23.53 Chantal Martineau,17,Beaconf'ld
2:23.71 Marie-C. Saumure,15,Salaberry
2:24.33 Kim Gellatly,15,Reg Waterl
2:24.93 Helen Chow,17,Cranbrook
2:25.39 Chooi Lee,16,Cdn.Dolph
2:25.43 Manon Venne,16,Pt-Claire
2:25.64 Denise Gereghty,16,Sudb LUSC
2:25.85 Cindy Ounpuu,16,Etobicoke
2:25.88 Nadia Bertrand,15,Select
2:25.88 Maggie Bird,15,Brock
2:26.23 Bronwyn Beatty,17,unatt
2:26.25 Sophie Lake,17,Univ.Calg
2:26.40 Dawn Gilhooly,17,Winn Manta
2:26.52 Jerri-L. Schmidt,16,Univ.Calg
2:26.59 Mary Lubawski,17,Etobicoke
2:27.00 Linda Haworth,15,Salaberry
2:27.20 Karen Ward,16,Beaconf'ld
2:27.72 Brenna Tymko,15,Edm Keyano
2:27.79 Fiona Waddell,16,Cdn.Dolph
2:27.99 Karin Helmstaedt,16,Kingston Y
2:28.25 Ruth Horne,17,Glouc-Ott
2:28.31 Marnie Irwin,17,Univ.Calg
2:28.46 Kathy Ward,16,Beaconf'ld
2:28.62 Jennifer Bean,15,Thun Bay
2:28.82 Julie Lavender,16,Cdn.Dolph
2:28.84 Kathy Kropf,17,Winn Manta
2:28.98 Susie Garay,17,Brock
2:29.00 Kristi Blondal,15,Cdn.Dolph
2:29.02 Chris Laliberte,15,Winn Manta
2:29.10 Kathy Black,15,Hamilton
2:29.18 Sandra Honour,17,Regina
2:29.19 Chris Manryk,15,Select
2:29.22 Nathalie Recoskie,16,Beaconf'ld
2:29.28 Chris Keith,16,North York
2:29.30 Pam Rai,16,Hyack
2:29.40 Kim Bey,15,Hyack

4x50 MEDLEY RELAY
Rec: 2:02.04 Pointe Claire, ,78
2:03.46 Cdn.Dolphin,
2:03.59 Hyack,
2:04.06 Ajax,
2:04.26 North York,
2:04.38 Etobicoke,
2:04.78 Beaconsfield,
2:05.38 Pt-Claire,
2:05.49 Sudb LUSC,
2:06.73 Reg Waterloo,
2:07.67 Glouc-Ottawa,
2:08.00 Dollard,
2:09.09 Oakville,
2:09.54 Brantford,
2:09.94 Select,
2:09.99 Edm Keyano,
2:10.14 Mtl-Aquatic,
2:11.00 Muskoka,
2:11.07 Laval,
2:11.18 Winn Manta,
2:11.21 Dartmouth,
2:11.87 Regina,
2:12.11 Hamilton,
2:12.15 London Y,
2:12.54 Montreal POM,
2:12.81 Univ.Calgary,
2:12.85 Thunder Bay,
2:13.29 Kingston Y,
2:13.67 Newmarket,
2:14.04 Mississauga,
2:14.62 Brock,
2:15.37 Cornwall,
2:15.50 Vic Olympian,
2:15.51 Guelph,
2:15.80 Salaberry,
2:16.20 Vic Coho,
2:16.28 Sask Goldfin,
2:16.31 Burlington,
2:16.43 Van Pacific,
2:16.51 Calg Cascade,
2:16.53 Halifax,
2:17.32 Markham,
2:17.58 Fredericton,
2:17.83 Dorado,
2:18.11 Chicoutimi,
2:18.17 Kenora,
2:19.00 Cowansville,
2:19.10 Edm Olympian,
2:19.26 Winnipeg SJS,
2:19.26 Sask Y Laser,
2:19.62 Man Marlin,

200 METRES BREAST
Rec: 2:28.95 A.Ottenbrite, Ajax,83
2:28.95 Anne Ottenbrite,16,Ajax
2:30.51 Dominiqu Roussy,16,Select
2:36.06 Cindy Ounpuu,16,Etobicoke
2:36.77 Mary Lubawski,17,Etobicoke
2:37.08 Kim Vendette,17,Sudb LUSC
2:38.86 Louise Dufour,15,Rich-Yam
2:39.36 Linda Rodie,17,Pt-Claire
2:39.82 Chantal Meilleur,15,Pt-Claire
2:40.34 Tammy Balkwill,16,Brock
2:40.68 Dina Demarchi,15,Hyack
2:40.68 Nathalie Recoskie,16,Beaconf'ld
2:41.78 Kristie Blondal,15,Cdn.Dolph
2:41.89 Susie Garay,17,Brock
2:43.35 Liz Taus,17,Sudb LUSC
2:43.42 Bronwyn Beatty,17,unatt
2:43.70 Josee Labrie,15,Mtl-POM
2:43.90 Vicky Phillips,15,Hyack
2:44.03 Jennifer Bean,15,Thun Bay
2:44.48 Brenna Tymko,15,Edm Keyano
2:44.69 Fiona Waddell,16,Cdn.Dolph
2:44.87 Jennifer Good,17,Dorado
2:45.27 Martina Glos,15,Glouc-Ott
2:45.29 Janet Bald,17,Nepean
2:45.34 Lynda Kimmons,17,Vic Olym
2:45.47 Connie Schultze,16,Vic Olym
2:45.53 Sherri Fraser,17,Dartmouth
2:45.61 Jennifer Campbell,16,Sudb LUSC
2:46.09 Janet Pincott,15,Cowansvill
2:46.57 Marie-C. Saumure,15,Salaberry
2:46.63 Kim Smylie,15,London Y
2:46.70 Linda Haworth,15,Salaberry
2:46.71 Megan Lougheed,17,Hyack
2:46.77 France Lapointe,15,Mtl-Aquat
2:47.17 Gina Rifa,17,Scarboro
2:47.53 Marie-C. Saumiere,15,Salaberry
2:47.69 Theresa McKay,15,Hyack
2:48.29 Karin Helmstaedt,16,Kingston Y
2:48.76 Angela White,17,Nepean
2:48.99 Diane Villeneuve,16,Mtl-Nord
2:49.03 Debbie Judah,16,Frederct'n
2:49.30 Andrea Noonan,15,Scarboro
2:49.66 Michelle Deveau,15,Dartmouth
2:49.66 Denise Gereghty,15,Sudb LUSC
2:49.83 Kathy Pearson,15,Sask Goldf
2:50.45 Suzie Szmolyan,16,Univ.Calg
2:50.57 Rita Liebrucks,17,Newmarket
2:50.77 Julie Lavender,16,Cdn.Dolph
2:51.35 MaryJo Clark,17,Edm Keyano
2:51.43 Barbara Graham,17,Pacific SW

200 METRES FLY
Rec: 2:11.93 J.Horstead, ESC,83
2:11.93 Jill Horstead,15,Etobicoke
2:12.57 Marie Moore,15,Dartmouth
2:15.11 Anita VanDyke,17,Cdn.Dolph
2:15.70 Lois Brafield,17,Etobicoke
2:16.57 Chantal Martineau,17,Beaconf'ld
2:18.24 Bronwyn Beatty,17,unatt
2:18.44 Liz Taus,17,Sudb LUSC
2:18.56 Jennifer Campbell,16,Sudb LUSC
2:19.02 Julie Daigneault,17,Pt-Claire
2:19.32 Brenna Tymko,15,Edm Keyano
2:19.73 Helene Boudreault,16,Oakville
2:19.94 Edwina Lerner,16,unatt
2:20.39 Cheryl McArton,16,North York
2:21.18 Kim Wormworth,15,Cdn.Dolph
2:21.58 Fiona Waddell,16,Cdn.Dolph
2:21.81 Allison Montgomery,16,Etobicoke
2:22.19 Maggie Bird,15,Brock
2:22.27 Anne Posno,16,London Y
2:22.29 Leslie Carter,15,Oakville
2:22.36 Stefanie Rochford,16,Dollard
2:22.43 Mich MacPherson,16,Etobicoke
2:22.53 Marie-C. Saumure,15,Salaberry
2:22.61 Julie Lavender,16,Cdn.Dolph
2:22.63 Chris Laliberte,15,Winn Manta
2:23.02 Lisa Hoganson,16,Dartmouth
2:23.05 Cathy Skipper,17,Brantford
2:23.20 Leanne Long,15,Etobicoke
2:23.40 Lyne St.Andre,15,Laval
2:23.41 Sandra Honour,17,Regina
2:23.74 Robin Ruggiero,16,Mtl-Aquat
2:23.79 Josee Pilon,16,Nepean
2:24.17 Stephani Saunders,16,Kingston Y
2:24.40 Sharon Donnelly,15,North York
2:24.40 Dawn Gilhooly,17,Winn Manta
2:24.60 Colleen MacKinnon,15,Pt-Claire
2:24.77 Jerri-L. Schmidt,16,Univ.Calg
2:24.82 Deanne Weber,17,North York
2:24.82 Kim Couttie,15,Univ.Calg
2:24.98 Dawn Hardybela,16,Edm Olym
2:25.29 Hanya Chmara,15,Sudb LUSC
2:25.34 Anne Posno,16,London Y
2:25.58 Ruth Horne,17,Glouc-Ott
2:26.14 Nancy Page,16,Mississaug
2:26.17 Helen Chow,17,Cranbrook
2:26.29 Cathie Griffin,16,Ajax
2:26.43 Kathy Kropf,17,Winn Manta
2:26.49 Carolyn Taylor,17,Mississaug
2:26.63 Julia Riedl,15,Dollard
2:27.22 Sara Dennis,15,Mtl-Aquat
2:27.44 Debbie Judah,16,Frederct'n

400 METRES I.M.
Rec: 4:41.43 N.Garapick, HTAC,79
4:44.90 Jennifer Campbell,16,Sudb LUSC
4:49.57 Mich MacPherson,16,Etobicoke
4:54.11 Alison Dozzo,15,North York
4:54.36 Marie Moore,15,Dartmouth
4:57.59 Kim Wormworth,15,Cdn.Dolph
4:57.86 Lois Brafield,17,Etobicoke
4:57.94 Bronwyn Beatty,17,unatt
4:58.51 Fiona Waddell,16,Cdn.Dolph
4:58.64 Kim Vendette,17,Sudb LUSC
4:58.78 Liz Taus,17,Sudb LUSC
4:58.92 Kim Smylie,15,London Y
4:58.94 Marie-C. Saumure,15,Salaberry
4:59.96 Jill Horstead,15,Etobicoke
5:00.86 Cheryl McArton,16,North York
5:01.95 Sophie Lake,17,Univ.Calg
5:03.11 Denise Gereghty,15,Sudb LUSC
5:03.47 Linda Haworth,15,Salaberry
5:03.52 Karen Ward,16,Beaconf'ld
5:03.97 Anne Posno,16,London Y
5:04.48 Nancy Page,16,Mississaug
5:04.57 Deanne Weber,17,North York
5:04.65 Anne Ottenbrite,16,Ajax
5:04.78 Jerri-L. Schmidt,16,Univ.Calg
5:05.60 Maggie Bird,15,Brock
5:05.67 MaryJo Clark,17,Edm Keyano
5:05.85 Colleen Delany,15,North York
5:06.12 Kim Bey,15,Hyack
5:06.28 Louise Dufour,15,Rich-Yam
5:06.33 Kathy Kropf,17,Winn Manta
5:06.34 Tammy Balkwill,17,Brock
5:06.53 Tonya Adrian,15,Cdn.Dolph
5:06.73 Julie Lavender,16,Cdn.Dolph
5:07.15 Karin Helmstaedt,16,Kingston Y
5:08.84 Chantal Martineau,17,Beaconf'ld
5:10.10 Julia Riedl,15,Dollard
5:10.20 Helen Chow,17,Cranbrook
5:10.95 Leanne Long,15,Etobicoke
5:11.73 Kristi Blondal,15,Cdn.Dolph
5:11.94 Dina Demarchi,15,Hyack
5:12.15 Hanya Chmara,15,Sudb LUSC
5:12.48 Sharon Donnelly,15,North York
5:13.09 Helene Boudreault,16,Oakville
5:13.80 Barb McBain,16,Cdn.Dolph
5:14.25 Kim Couttie,15,Univ.Calg
5:14.80 Johanne Poulin,17,Haut-Rich
5:15.93 Suzie Szmolyan,16,Univ.Calg
5:15.95 Debbie Judah,16,Frederct'n
5:16.45 Nancy Poudrier,15,Mtl-POM
5:16.75 Dawn Gilhooly,17,Winn Manta
5:17.79 Chris Keith,16,North York

4x50 FREE RELAY
Rec: 1:46.49 North York, ,82
1:51.01 Cdn.Dolphin,
1:51.12 Pt-Claire,
1:51.22 Beaconsfield,
1:51.71 North York,
1:51.76 Etobicoke,
1:52.00 Muskoka,
1:52.21 Hyack,
1:52.40 Reg Waterloo,
1:52.71 Mtl-Aquatic,
1:52.71 Hamilton,
1:53.08 Edm Keyano,
1:53.23 Ajax,
1:53.40 Edm Olympian,
1:53.79 Sudb LUSC,
1:54.18 Brossard,
1:54.26 Dollard,
1:54.71 Oakville,
1:55.08 Mississauga,
1:55.15 Regina,
1:55.19 Vic Coho,
1:55.38 Brantford,
1:55.49 Dartmouth,
1:56.14 Winn Manta,
1:56.43 Windsor,
1:56.47 Glouc-Ottawa,
1:56.63 London Y,
1:56.71 Vic Olympian,
1:56.83 Univ.Calgary,
1:56.95 Kingston Y,
1:57.03 Cornwall,
1:57.13 Chena,
1:57.20 Halifax,
1:57.44 Newmarket,
1:57.59 Brock,
1:57.63 Thunder Bay,
1:57.94 Van Pacific,
1:58.20 Nepean,
1:58.24 Guelph,
1:58.33 Scarboro,
1:58.43 Markham,
1:58.58 Pr.George,
1:58.92 Montreal POM,
1:59.10 Calg Cascade,
1:59.54 Laval,
1:59.61 Sask Goldfin,
1:59.77 Trent,
2:00.25 Fredericton,
2:00.49 Dorado,
2:00.67 Sask Laser,
2:00.90 Salaberry,

Making Waves

The following analysis of the 1983 short course TAG list was done to give an indication of the best performers in each age category.

The analysis is done by using the Canadian Swimming Coaches Association performance evaluation charts. In the case of age group swimming, these charts are established by giving 1,000 points for the existing NAG record in each event, as at the start of the season Oct.1, 1982. A computer than establishes a numerical value for each performance. Comparisons are possible in different strokes.

Obviously anyone bettering a NAG record would get over 1,000 points.

With 46 NAG records set this winter, the wealth of good performances was the best in years.

Congratulations to all whose name features in one of these lists. It's but a small amount of deserved recognition for the hours of work you've been doing.

1983 TAG - ALL AGES
OUTSTANDING PERFORMANCES
* = National Age Group Record

1. 1131 B.Creelman,12, TOMAC
   25.43* 50 free
2. 1057 Scott Flowers,14, OSC
   2:07.48* 200 back
3. 1053 Matt Young,12, ELAC
   1:11.33* 100 breast
4. 1051 M.Tewksbury,14, UCSC
   59.58* 100 back
5. 1043 Jane Kerr,14, ESC
   56.62* 100 free
6. 1037 D.McGinnis,14, EKSC
   4:51.25* 400 i.m.
7. 1036 A.Ottenbrite,16, AAC
   2:28.95* 200 breast
8. 1022 Neil Hodge,16, BSC
   55.39* 100 fly
9. 1020 David Leblanc,14, POM
   2:24.37* 200 breast
10. 1019 M.Ticktin,12, PCSC
    2:06.96* 200 free

Miriam Ticktin,12, Pt-Claire

Alison Dozzo,14, North York

Scott Flowers,14, Olympian SC

Brad Creelman,12, Mississauga

Donna McGinnis,14, Edm Keyano

11-12 GIRLS
TOP 10 PERFORMANCES

1.1019 Miriam Ticktin,12,PCSC
2:06.96* 200 free
2. 968 Liane Shields,12, DDO
1:06.54 100 fly
3. 961 Sophie Dufour,12, CRY
4:33.84 400 free
4. 959 Patricia Noall,12, BBF
9:18.47 800 free
5. 951 Lea Mahood,12, CDSC
1:07.09 100 fly
6. 940 Jenny Smith,12, Brock
4:36.65 400 free
7. 939 Serena Copenace,12, KA
1:01.11 100 free
8. 938 Janet McKetsy,12, LUSC
2:28.39 200 back
9. 925 Sylvia Tamme,12, DDO
28.60 50 free
10.924 Karyn Hatton,12, Cobra
1:18.51 100 breast

13-14 GIRLS
TOP 10 PERFORMANCES

1.1043 Jane Kerr,14, ESC
56.62* 100 free
2.1037 D.McGinnis,14, EKSC
4.51.25* 400 i.m.
3. 990 Alison Dozzo,14, NYAC
4:58.21 400 i.m.
4. 980 Liane Shields,13, DDO
1:04.54 100 fly
5. 968 Anna Jensen,13, Cobra
1:04.90 100 fly
6. 959 Jen McElroy,13, ROW
2:21.12 200 i.m.
7. 952 L.Doucette,14, Dorado
1:05.41 100 fly
8. 950 Linda Gardiner,14, ROW
5:03.56 400 i.m.
9. 950 D.Lebrun,14, CAMO
4:21.18 400 free
10.949 Lisa Chisholm,13, LYAC
1:05.87 100 fly

15-17 GIRLS
TOP 10 PERFORMANCES

1.1036 Anne Ottenbrite,16,AAC
2:28.95* 200 breast
2.1016 D.Roussy,16, Select
1:10.53 100 breast
3.1002 Jill Horstead,15, ESC
2:11.93* 200 fly
4.1001 Marie Moore,15, DCSC
1:01.09* 100 fly
5. 996 Jen Campbell,16, LUSC
2:15.46 200 back
6. 993 M.MacPherson,16, ESC
1:01.31 100 fly
7. 989 J.Daigneault,17, PCSC
2:00.97 200 free
8. 971 Pam Rai,16, Hyack
56.99 100 free
9. 967 Cheryl McArton,16,NYAC
2:02.27 200 free
10.959 Barb McBain,16, CDSC
1:04.67 100 back

Sandy Goss,16, North York

Lenore Doucette,14, Dorado

11-12 BOYS
TOP 10 PERFORMANCES

1.1131 B.Creelman,12, TOMAC
25.43* 50 free
2.1053 Matt Young,12, ELAC
1:11.33 100 breast
3. 979 Jason Brandt,12, ESC
2:21.68 200 fly
4. 959 Eric Smith,12, POM
5:12.94 400 i.m.
5. 945 Todd Major,12, ROW
5:15.10 400 i.m.
6. 944 T.Pawlowsky,12, PCSC
27.85 50 free
7. 932 S.Lanthier,12, POM
2:10.01 200 free
8. 932 Ed Preston, 12, BBF
28.02 50 free
9. 927 Tyler Clair,12, ROW
28.08 50 free
10.923 David Loyola,12,Dorado
28.16 50 free

13-14 BOYS
TOP 10 PERFORMANCES

1.1057 Scott Flowers,14, OSC
2:07.48* 200 back
2.1051 M.Tewskbury,14, UCSC
59.58* 100 back
3.1020 David Leblanc,14, POM
2:24.37* 200 breast
4.1008 S.Vandermeulen,14,VKSC
25.02 50 free
5. 975 B.Creelman,13, TOMAC
25.44 50 free
6. 963 Bernhardt Volz,14,NYAC
4:04.64 400 free
7. 953 Mike Gurzi,14, HWAC
1:00.20 100 fly
8. 951 Martin Tamme,14, DDO
1:09.37 100 breast
9. 941 Robin Godfrey,14, DCSC
25.86 50 free
10.940 Daniel Potvin,14, RIKI
1:09.74 100 breast

15-17 BOYS
TOP 10 PERFORMANCES

1.1022 Neil Hodge,15, BSC
55.39* 100 fly
2. 998 G.Luxenberg,17, DDO
23.34 50 free
3. 994 Jon Kelly,17, Vic O
56.17 100 fly
4. 992 Fred Chalut,16, CAMO
56.23 100 fly
5. 990 Sandy Goss,16, NYAC
2:01.79 200 back
6. 973 Tom Ponting,17, UCSC
56.77 100 fly
7. 924 Jeff Sheehan,17,UCSC
52.02 100 free
8. 917 Andre Denton,16,UTSC
24.30 50 free
9. 915 Frank Danis,17, PCSC
24.33 50 free
10.914 Jeff Kleven,17, HWAC
58.41 100 fly

11-12 BOYS

arena

1983 SHORT COURSE TAG

50 METRES FREE
Rec: 0:25.43 B.Creelman, TOMAC,83
0:25.43 Brad Creelman,12,Mississaug
0:26.62 Matthew Young,12,Elliot Lak
0:27.85 Taras Pawlowsky,12,Pt-Claire
0:28.02 Edward Preston,12,Beaconf'ld
0:28.08 Tyler Clair,12,Reg Waterl
0:28.16 David Loyola,12,Dorado
0:28.21 Don Haddow,12,Etobicoke
0:28.25 Sylvain Lanthier,12,Mtl-POM
0:28.27 Tom Papai,12,Nepean
0:28.38 Shannon Smith,12,Yarmouth
0:28.50 Eric Smith,12,Mtl-POM
0:28.72 Rod Burki,12,Markham
0:28.75 Derek Phillips,11,Port Hope
0:28.76 Jason Brandt,12,Etobicoke
0:28.80 Ivano Perin,12,Guelph
0:28.80 Kevin Pyle,12,Truro
0:28.81 Brent Harvey,11,Red Deer
0:28.82 Scott Griffin,12,Windsor
0:28.84 Dean McLennan,12,Hyack
0:28.84 Cory Finch,12,Regina
0:28.92 Brent Harvey,11,Red Deer
0:28.99 Igor Ferreira,12,Mtl-Nord
0:28.99 Daniel Perreault,12,Tracy
0:28.99 Patrick Gagnon,12,Brossard
0:29.03 Adrian Robertson,12,West Van
0:29.06 Sandy Magee,12,Calg Casc
0:29.08 Troy Hudson,12,Truro
0:29.10 James Andrews,12,Edm Olym
0:29.10 Rick Holt,12,Red Deer
0:29.10 Pat Gostovic,12,Guelph
0:29.20 Dan Kupr,11,Hyack
0:29.21 Trent McNicol,12,London Y
0:29.26 Kyle Seeback,12,Cobra
0:29.31 Todd MacNeil,12,Thompson
0:29.32 Scott Zebel,12,Snohomish
0:29.40 Dustin Boyachek,12,Sask Goldf
0:29.46 Brahn Smollet,12,Burlington
0:29.49 Brent Jarden,12,Burlington
0:29.50 Harley Binder,12,Richmond
0:29.55 Ross Maybee,12,Nepean
0:29.57 Andrew Clendinning,12,Ajax
0:29.60 Jason Williams,12,Sask Goldf
0:29.63 Donald Kidd,12,Mississaug
0:29.66 John Earle,12,Winn SJS
0:29.70 Allan Arndt,12,Winn SJAK
0:29.70 Sebast'n Goulet,12,Mtl-POM
0:29.73 Mark Marx,12,North York
0:29.74 Marc Daoust,12,Lachine
0:29.76 Ross Mabee,12,Nepean
0:29.80 Chris Wilson,12,Calg TSC

400 METRES FREE
Rec: 4:25.92 B.Volz, NYAC,81
4:28.78 Brad Creelman,12,Mississaug
4:35.93 Sylvain Lanthier,12,Mtl-POM
4:37.01 Todd Major,12,Reg Waterl
4:37.29 Eric Smith,12,Mtl-POM
4:40.31 Don Haddow,12,Etobicoke
4:40.62 Kyle Seeback,12,Cobra
4:41.08 Brian Connors,12,Burlington
4:41.16 Nicholas Richards,11,Pt-Claire
4:41.37 Scott Mercer,11,Burlington
4:42.58 Brent Harvey,11,Red Deer
4:42.98 John Earle,12,Winn SJS
4:43.47 Jason Brandt,12,Etobicoke
4:43.88 Brahn Smollet,12,Burlington
4:44.32 Trent McNicol,12,London Y
4:45.72 Daniel Perreault,12,Tracy
4:46.02 Ron Andrews,12,Edm Olym
4:47.01 Donald Kidd,12,Mississaug
4:47.08 Yo Miyazaki,12,Surrey
4:48.20 Rick Holt,12,Red Deer
4:48.27 James Andrews,12,Edm Olym
4:48.80 Mike Carpenter,12,West Van
4:49.90 Maxime Lorrain,12,Haut-Rich
4:50.74 Kevin Graves,12,Burlington
4:50.81 Ivano Perin,12,Guelph
4:50.87 Jason Morin,12,Dollard
4:50.96 Sandy Magee,12,Calg Casc
4:52.40 Robert MacLean,12,Halifax
4:52.45 Chris Boucher,12,Welland
4:52.81 Dan Kupr,11,Hyack
4:53.02 Neil Murray,12,Oshawa
4:53.06 Todd MacNeil,12,Thompson
4:53.21 Dean Bruce,12,Regina
4:53.81 Trevor Smith,12,Wolfville
4:53.95 Steve Gombai,12,Windsor
4:54.06 Cory Finch,12,Regina
4:54.32 Brian Woolhouse,12,Calg Casc
4:54.33 David Loyola,12,Dorado
4:54.72 Michael Rollason,12,North York
4:54.77 Derek Phillips,11,Port Hope
4:55.33 David Vanderstelt,12,Burlington
4:55.43 Liam McWhirter,12,Van Pacif
4:55.62 John Szekula,12,Pt-Claire
4:55.64 David Curl,12,Mississaug
4:55.89 Jason Williams,12,Sask Goldf
4:55.90 Mark Nykamp,12,Cambridge
4:56.20 Sebast'n Goulet,12,Mtl-POM
4:56.40 Rod Burki,12,Markham
4:56.41 Edward Preston,12,Beaconf'ld
4:56.85 Tyler Clair,12,Reg Waterl
4:56.95 Michael Rutledge,12,North York

100 METRES BACK
Rec: 1:06.43 P.Botman, Glouc,76
1:08.90 Tyler Clair,12,Reg Waterl
1:09.08 Kevin Pyle,12,Truro
1:10.37 Sylvain Lanthier,12,Mtl-POM
1:10.41 Brad Creelman,12,Mississaug
1:11.00 Eric Smith,12,Mtl-POM
1:12.10 Rick Holt,12,Red Deer
1:13.08 Jamie Andrews,12,Edm Olym
1:13.23 John Earle,12,Winn SJS
1:13.52 Dean Bruce,12,Regina
1:13.89 Derek Phillips,11,Port Hope
1:13.98 Donald Kidd,12,Mississaug
1:13.98 Ron Andrews,12,Edm Olym
1:13.99 Scott Melnyk,12,Edm Olym
1:14.22 Michi Millar,12,Richmond
1:14.24 Michael Carpenter,12,West Van
1:14.25 David Loyola,12,Dorado
1:14.46 Jeff Rayner,12,Cobra
1:14.46 Trent McNicol,12,London Y
1:14.51 Dave Thivierge,12,Laurent.
1:14.60 Dusan Nedelko,12,Reg Waterl
1:14.73 Richard Lees,12,Sask Goldf
1:14.80 Matthew Young,12,Elliot Lak
1:14.99 Todd Major,12,Reg Waterl
1:15.04 Kyle Perrott,12,Windsor
1:15.06 Shannon Smith,12,Yarmouth
1:15.09 Derek DeJong,11,Dorado
1:15.18 Anthony Silva,12,Vernon
1:15.31 Rod Burki,12,Markham
1:15.32 Pat Gostovic,12,Guelph
1:15.36 Cory Finch,12,Regina
1:15.39 Marc Daoust,12,Lachine
1:15.50 Patrick Gagnon,12,Brossard
1:15.52 Kyle Seeback,12,Cobra
1:15.66 Liam McWhirter,12,Van Pacif
1:15.70 Mitch Miller,12,Richmond
1:15.71 Brahn Smollet,12,Burlington
1:15.94 Todd Haddow,12,Etobicoke
1:16.00 Eric Szoghy,12,St.Laurent
1:16.20 John Joyal,12,Edm Olym
1:16.31 Michael Rollason,12,North York
1:16.36 Eddie Parent,12,Nepean
1:16.82 Todd MacNeil,12,Thompson
1:16.86 Bernard Lapierre,11,Mtl-POM
1:16.90 Fred Lord,12,Bouchervil
1:16.98 Jason Yustin,12,Mississaug
1:17.00 Joe McCarthy,12,Vic Coho
1:17.02 Brad Meulenbeld,12,Univ.Calg
1:17.08 Gregg Willoughby,12,Brantford
1:17.28 Richard Kowal,12,Winn Manta
1:17.31 Brian Woolhouse,12,Calg Casc

100 METRES FREE
Rec: 0:55.99 B.Creelman, TOMAC,83
0:55.99 Brad Creelman,12,Mississaug
0:59.57 Matthew Young,12,Elliot Lak
1:01.00 Ivano Perin,12,Guelph
1:01.17 Eric Smith,12,Mtl-POM
1:01.27 Don Haddow,12,Etobicoke
1:01.46 David Loyola,12,Dorado
1:01.73 Sylvain Lanthier,12,Mtl-POM
1:01.76 Trent McNicol,12,London Y
1:01.78 Scott Griffin,12,Windsor
1:01.85 Brent Harvey,11,Red Deer
1:01.97 Taras Pawlowsky,12,Pt-Claire
1:01.99 Shannon Smith,12,Yarmouth
1:02.13 Edward Preston,12,Beaconf'ld
1:02.53 Tyler Clair,12,Reg Waterl
1:02.68 Dan Kupr,11,Hyack
1:02.70 Troy Hudson,12,Truro
1:02.83 Patrick Gagnon,12,Brossard
1:02.90 Rick Holt,12,Red Deer
1:03.04 Todd MacNeil,12,Thompson
1:03.10 Michael Carpenter,12,West Van
1:03.11 Todd Major,12,Reg Waterl
1:03.20 Kevin Pyle,12,Truro
1:03.26 Daniel Perreault,12,Tracy
1:03.30 John Earle,12,Winn SJS
1:03.34 Cory Finch,12,Regina
1:03.40 Sebast'n Goulet,12,Mtl-POM
1:03.46 Derek Phillips,11,Port Hope
1:03.48 Jason Brandt,12,Etobicoke
1:03.65 Chris Boucher,12,Welland
1:03.69 Donald Kidd,12,Mississaug
1:03.70 Kyle Seeback,12,Cobra
1:03.78 Brent Jarden,12,Burlington
1:03.83 Rod Burki,12,Markham
1:03.88 Tom Papai,12,Nepean
1:03.90 James Andrews,12,Edm Olym
1:04.00 Brent Harvey,12,Red Deer
1:04.03 Dean McLennan,12,Cranbrook
1:04.04 Ross Mabee,12,Nepean
1:04.10 Kevin Graves,12,Burlington
1:04.17 Yo Miyazaki,12,Surrey
1:04.18 Brahn Smollet,12,Burlington
1:04.19 Sandy Magee,12,Calg Casc
1:04.28 Liam McWhirter,12,Van Pacif
1:04.40 John Joyal,12,Edm Olym
1:04.47 Andrew Boyd,12,Cobra
1:04.66 Allan Arndt,12,Winn SJAK
1:04.89 Adrian Robertson,12,West Van
1:04.90 Nicolas Richards,11,Pt-Claire
1:05.02 Harley Binder,12,Richmond
1:05.07 Jason Morin,12,Dollard

200 METRES FREE
Rec: 2:05.73 T.Jakisch, SJS,80
2:05.84 Brad Creelman,12,Mississaug
2:10.01 Sylvain Lanthier,12,Mtl-POM
2:10.10 Matthew Young,12,Elliot Lak
2:10.90 Eric Smith,12,Mtl-POM
2:12.06 Don Haddow,12,Etobicoke
2:12.40 Todd Major,12,Reg Waterl
2:12.61 Taras Pawlowsky,12,Pt-Claire
2:14.07 Kyle Seeback,12,Cobra
2:14.40 Brent Harvey,11,Red Deer
2:14.47 Nicholas Richards,11,Pt-Claire
2:14.94 John Earle,12,Winn SJS
2:15.00 Rick Holt,12,Red Deer
2:15.12 Patrick Gagnon,12,Brossard
2:15.19 Daniel Perreault,12,Tracy
2:15.79 Scott Griffin,12,Windsor
2:16.12 Brahn Smollet,12,Burlington
2:16.13 Todd MacNeil,12,Thompson
2:16.14 Ivano Perin,12,Guelph
2:16.39 Shannon Smith,12,Yarmouth
2:16.62 Michael Carpenter,12,West Van
2:16.63 Jason Brandt,12,Etobicoke
2:16.86 Allan Arndt,12,Winn SJAK
2:16.88 Tyler Clair,12,Reg Waterl
2:16.88 Donald Kidd,12,Mississaug
2:17.30 David Loyola,12,Dorado
2:17.54 Trent McNicol,12,London Y
2:17.55 Dan Kupr,11,Hyack
2:17.93 Yo Miyazaki,12,Surrey
2:17.96 Brian Connors,12,Burlington
2:17.96 Chris Boucher,12,Welland
2:18.10 Cory Finch,12,Regina
2:18.24 Brent Jarden,12,Burlington
2:18.26 Edward Preston,12,Beaconf'ld
2:18.34 Kevin Graves,12,Burlington
2:18.40 James Andrews,12,Edm Olym
2:18.51 Kevin Pyle,12,Truro
2:18.61 Scott Mercer,12,Burlington
2:18.82 Sandy Magee,12,Calg Casc
2:18.89 Grant MacDonald,12,Cambridge
2:18.99 Jason Morin,12,Dollard
2:19.11 Sebast'n Goulet,12,Mtl-POM
2:19.23 Liam McWhirter,12,Van Pacif
2:19.25 Christia Toupin,12,Shawinigan
2:19.30 Dean Bruce,12,Regina
2:19.33 Jason Williams,12,Sask Goldf
2:19.43 Derek Phillips,11,Port Hope
2:19.61 Rod Burki,12,Markham
2:19.71 Robert MacLean,12,Halifax
2:19.75 Trevor Smith,12,Wolfville
2:19.98 Pat Gostovic,12,Guelph

1500 METRES FREE
Rec: 17:12.22 T.Jaksich, SJS,80
17:53.33 Brad Creelman,12,Mississaug
17:55.70 Sylvain Lanthier,12,Mtl-POM
18:03.65 Todd Major,12,Reg Waterl
18:04.68 Kyle Seeback,12,Cobra
18:25.40 Scott Mercer,12,Burlington
18:26.94 Nicholas Richards,11,Pt-Claire
18:30.18 Eric Smith,12,Mtl-POM
18:30.22 Don Haddow,12,Etobicoke
18:32.78 John Earle,12,Winn SJS
18:35.80 Brian Connors,12,Burlington
18:37.68 Maxime Lorrain,12,Haut-Rich
18:39.78 Todd MacNeil,12,Thompson
18:40.58 Brent Harvey,11,Red Deer
18:46.83 Jason Brandt,12,Etobicoke
18:47.17 Ron Andrews,12,Edm Olym
18:49.15 Donald Kidd,12,Mississaug
18:49.25 Christia Toupin,12,Shawinigan
18:49.70 Philippe Nagy,12,Laval
18:53.34 Daniel Perreault,12,Tracy
18:54.32 Taras Pawlowsky,12,Pt-Claire
19:00.55 David Loyola,12,Dorado
19:04.47 John Szekula,12,Pt-Claire
19:05.51 Bernard Lapierre,11,Mtl-POM
19:06.24 Scott Griffin,12,Windsor
19:06.35 Rick Holt,12,Red Deer
19:06.41 Angus Fraser,12,Pt-Claire
19:07.28 Michael Rollason,12,North York
19:09.13 Rod Burki,12,Markham
19:11.48 Richard Lees,12,Sask Goldf
19:11.96 Brian Woolhouse,12,Calg Casc
19:12.71 Pat Gostovic,12,Guelph
19:13.16 Jamie Andrews,12,Edm Olym
19:13.55 David Malar,11,Hamilton
19:15.53 Marty Bruin,11,Red Deer
19:16.00 Mike Rutledge,12,North York
19:19.31 Jason Williams,12,Sask Goldf
19:19.54 Anthony Housefather,12,Dollard
19:20.78 Jason Morin,12,Dollard
19:21.80 Sean Koeller,12,Calg Casc
19:24.49 Louis Cavaliere,12,Mtl-Aquat
19:25.48 Raymond Gastmeier,12,Mississa
19:26.08 Bob Pearson,12,Brock
19:27.64 Kevin Graves,12,Burlington
19:28.20 Robert MacLean,12,Halifax
19:28.80 Grant McDonald,12,Cambridge
19:31.35 Mike Sluchinski,12,Sask Goldf
19:32.24 David Curl,12,Mississaug
19:34.01 Steven Link,11,Sask YL
19:34.31 Dustin Boyachek,12,Sask Goldf
19:35.96 J.J. Gorman,12,Midland Y

200 METRES BACK
Rec: 2:19.67 P.Botman, Glouc,76
2:28.40 Eric Smith,12,Mtl-POM
2:31.35 John Earle,12,Winn SJS
2:32.03 Brad Creelman,12,Mississaug
2:32.40 Kevin Pyle,12,Truro
2:32.40 Sylvain Lanthier,12,Mtl-POM
2:32.95 Tyler Clair,12,Reg Waterl
2:34.39 Rick Holt,12,Red Deer
2:34.58 Donald Kidd,12,Mississaug
2:34.85 Jamie Andrews,12,Edm Olym
2:35.61 Ron Andrews,12,Edm Olym
2:36.96 Patrick Gagnon,12,Brossard
2:37.59 Scott Melnyk,12,Edm Olym
2:37.63 Derek Phillips,11,Port Hope
2:37.79 Michael Rollason,12,North York
2:38.23 Pat Gostovic,12,Guelph
2:38.28 Neil Murray,12,Oshawa
2:38.84 Mike Carpenter,12,West Van
2:38.87 Todd Major,12,Reg Waterl
2:39.02 Cory Finch,12,Regina
2:39.29 Brahn Smollet,12,Burlington
2:39.61 Richard Lees,12,Sask Goldf
2:40.01 David Loyola,12,Dorado
2:40.17 Liam McWhirter,12,Van Pacif
2:40.49 Jason Yustin,12,Mississaug
2:40.69 Todd MacNeil,12,Thompson
2:41.10 Grey Fairley,11,Hamilton
2:41.15 Dave Thivierge,12,Laurent.
2:41.20 Kevin Anderson,11,Dollard
2:41.21 Dusan Nedelko,12,Reg Waterl
2:41.30 Eric Szoghy,12,St.Laurent
2:41.41 Brian Woolhouse,12,Calg Casc
2:41.60 Anthony Silva,12,Vernon
2:41.68 Jeff Rayner,12,Cobra
2:41.81 Allan Arndt,12,Winn SJAK
2:41.82 Trent McNicol,12,London Y
2:42.12 Eddie Parent,12,Nepean
2:42.57 Kyle Perrott,12,Windsor
2:42.95 Scott Griffin,12,Windsor
2:43.10 Dean Bruce,12,Regina
2:43.41 Paul Zarow,12,Winn SJAK
2:43.63 Eric Cayouette,12,Bonaventur
2:44.06 John Joyal,12,Edm Olym
2:44.10 Mitch Millar,12,Richmond
2:44.18 Patrick Roy,12,Brossard
2:45.11 Mike Sluchinski,12,Sask Goldf
2:45.75 Rod Burki,12,Markham
2:45.81 Richard Kowal,12,Winn Manta
2:45.85 Gregg Willoughby,12,Brantford
2:45.89 Chris Donnelly,12,Whitby

100 METRES BREAST
Rec: 1:11.33 M.Young, ELAC,82
1:11.33 Matthew Young,12,Elliot Lak
1:12.48 Brad Creelman,12,Mississaug
1:17.03 Kevin O'Connell,12,Dollard
1:17.19 Sean Koeller,12,Calg Casc
1:17.34 Pat Gostovic,12,Guelph
1:17.50 Tom Papai,12,Nepean
1:18.21 David Loyola,12,Dorado
1:19.04 Todd Major,12,Reg Waterl
1:19.10 Steve Gombai,12,Windsor
1:19.83 Andrew Boyd,12,Cobra
1:20.55 Eric Smith,12,Mtl-POM
1:20.80 Greg Fairley,11,Hamilton
1:20.82 Taras Pawlowsky,12,Pt-Claire
1:20.90 Pascal Lemieux,12,Brossard
1:21.06 Trent Bacon,12,St.John SC
1:21.08 Cameron Grant,12,Stettler
1:21.28 Cory Finch,12,Regina
1:21.40 Lance Blomgren,12,Courtenay
1:21.50 Shannon Smith,12,Yarmouth
1:21.56 Jeff Popoff,12,Sask Goldf
1:21.61 Scott Zebel,12,Snohomish
1:21.72 John Earle,12,Winn SJS
1:21.77 Igor Ferreira,12,Mtl-Nord
1:21.78 John Po,11,Etobicoke
1:21.78 Joey Agocs,11,Sarnia
1:21.87 Karl Bois,12,Cap Rouge
1:21.88 Zoltan Fekete,12,North York
1:21.96 Jason Sutherland,12,Vernon
1:22.41 Hung Nguyen,12,Winn Manta
1:22.51 Scott Griffin,12,Windsor
1:22.60 Kevin Humphreys,12,Calg Casc
1:22.64 Sylvain Lanthier,12,Mtl-POM
1:22.65 David Bowie,11,Cdn.Dolph
1:22.97 Guy Dollinger,12,Pt-Claire
1:23.10 Lee Gratton,12,Gr.Cache
1:23.13 Charles Noel,12,Salaberry
1:23.37 Tyler Clair,12,Reg Waterl
1:23.49 Mark Morrison,12,Nepean
1:23.50 Derek Phillips,11,Port Hope
1:23.54 Bob Miller,11,Brossard
1:23.68 David Kingdon,12,Cobra
1:23.80 Harley Binder,12,Van Aquan
1:23.90 Philippe Nagy,12,Laval
1:23.90 Jason Yustin,12,Mississaug
1:23.97 Don Haddow,12,Etobicoke
1:24.06 Sebast'n Hebert,12,St.Eustach
1:24.17 David Markham,12,Van Pacif
1:24.19 Scott Tappen,12,Halifax
1:24.27 Chris Wilson,12,Calg TSC
1:24.30 John Earle,12,Winn SJS

100 METRES FLY
Rec: 1:03.60 R.Hamel, Cow,76
1:04.93 Brad Creelman,12,Mississaug
1:06.16 Jason Brandt,12,Etobicoke
1:08.43 Rick Holt,12,Red Deer
1:08.60 Ivano Perin,12,Guelph
1:08.86 Matthew Young,12,Elliot Lak
1:09.77 Grant MacDonald,12,Cambridge
1:09.81 Sebast'n Goulet,12,Mtl-POM
1:09.87 Dennis Hamade,12,Richmond
1:09.98 Eric Smith,12,Mtl-POM
1:10.14 Adrian Robertson,12,West Van
1:10.17 Donald Kidd,12,Mississaug
1:10.20 John Szekula,12,Pt-Claire
1:10.21 Taras Pawlowsky,12,Pt-Claire
1:10.37 Bernard Lapierre,11,Mtl-POM
1:10.84 Andrew Boyd,12,Cobra
1:11.18 Nicholas Starace,12,Mtl-Aquat
1:11.24 Brent Harvey,11,Red Deer
1:11.26 Todd Major,12,Reg Waterl
1:11.27 Trent McNicol,12,London Y
1:11.31 Troy Hudson,12,Truro
1:11.50 Mark Patola,11,Sask Goldf
1:11.56 Kevin Pyle,12,Truro
1:11.63 Liam McWhirter,12,Van Pacif
1:11.66 Lance Blomgren,12,Courtney
1:11.93 Don Haddow,12,Etobicoke
1:11.98 Yo Miyazaki,12,Surrey
1:12.13 Kyle Seeback,12,Cobra
1:12.26 David Loyola,12,Dorado
1:12.32 Cory Finch,12,Regina
1:12.34 Dan Kupr,11,Hyack
1:12.40 Brent Jarden,12,Burlington
1:12.50 Sean Koeller,12,Calg Casc
1:13.30 Philippe Nagy,12,Laval
1:13.47 Kevin Humphreys,12,Calg Casc
1:13.71 Neil Murray,12,Oshawa
1:13.74 Rod Burki,12,Markham
1:13.84 Marc Daoust,12,Lachine
1:13.84 Scott Griffin,12,Windsor
1:13.91 Todd MacNeil,12,Thompson
1:14.00 Curtis Watson,12,Cobra
1:14.26 Angus Fraser,12,Pt-Claire
1:14.38 Pat Gostovic,12,Guelph
1:14.46 Rod Buski,12,Markham
1:14.61 Chris Wilson,12,Calg TSC
1:14.65 Grey Fairley,11,Hamilton
1:14.70 Chris Penner,12,Kenora
1:14.71 Edward Preston,12,Beaconf'ld
1:14.74 Shannon Smith,12,Yarmouth
1:14.78 Doug Courtemanche,12,Pt-Claire
1:14.87 Jason Williams,12,Sask Goldf

200 METRES IND.MEDLEY
Rec: 2:21.41 B.Creelman, TOMAC,83
2:21.41 Brad Creelman,12,Mississaug
2:26.25 Matthew Young,12,Elliot Lak
2:28.31 Eric Smith,12,Mtl-POM
2:29.17 Ivano Perin,12,Guelph
2:31.18 Sylvain Lanthier,12,Mtl-POM
2:31.54 Todd MacNeil,12,Thompson
2:31.70 John Earle,12,Winn SJS
2:31.77 David Loyola,12,Dorado
2:32.32 Todd Major,12,Reg Waterl
2:33.46 Patrick Gagnon,12,Brossard
2:33.93 Kyle Seeback,12,Cobra
2:34.42 Jason Brandt,12,Etobicoke
2:34.43 Don Haddow,12,Etobicoke
2:34.73 Pat Gostovic,12,Guelph
2:35.40 Yo Miyazaki,12,Surrey
2:36.01 Rick Holt,12,Red Deer
2:36.20 Shannon Smith,12,Yarmouth
2:36.24 Kevin Pyle,12,Truro
2:36.51 Tyler Clair,12,Reg Waterl
2:36.54 Trent McNicol,12,London Y
2:36.71 Scott Griffin,12,Windsor
2:36.80 Brent Harvey,11,Red Deer
2:36.93 Andrew Boyd,12,Cobra
2:37.00 Grant MacDonald,12,Cambridge
2:37.10 Lance Blomgren,12,Courtenay
2:37.42 Bernard Lapierre,11,Mtl-POM
2:37.53 Neil Murray,12,Oshawa
2:37.57 John Szekula,12,Pt-Claire
2:37.64 Taras Pawlowsky,12,Pt-Claire
2:37.68 Jason Morin,12,Dollard
2:37.90 Michael Carpenter,12,West Van
2:37.93 Steve Gombai,12,Windsor
2:37.98 Sebast'n Goulet,12,Mtl-POM
2:38.22 Cory Finch,12,Regina
2:38.30 Grey Fairley,11,Hamilton
2:38.57 Brahn Smollet,12,Burlington
2:39.04 Chris Boucher,12,Welland
2:39.16 Allan Arndt,12,Winn SJAK
2:39.18 Nicholas Starace,12,Mtl-Aquat
2:39.44 Sean Koeller,12,Calg Casc
2:39.76 Derek Phillips,11,Port Hope
2:39.83 Richard Lees,12,Sask Goldf
2:39.87 Kevin Humphreys,12,Calg Casc
2:40.22 Jason Williams,12,Sask Goldf
2:40.32 Ross Mabee,12,Nepean
2:40.64 Troy Hudson,12,Truro
2:40.70 Philippe Nagy,12,Laval
2:40.73 Michael Rollason,12,North York
2:41.16 Dennis Hamade,12,Richmond
2:41.17 Ross Maybee,12,Nepean

4x50 METRES MEDLEY RELAY
Rec: 2:09.76 Reg Waterloo, ,83
2:09.76 Reg Waterloo,
2:11.21 Cobra,
2:12.09 Mississauga,
2:15.30 Sudb LUSC,
2:15.38 Nepean,
2:15.50 Sask Goldfin,
2:15.68 Red Deer,
2:16.45 Dorado,
2:16.52 Montreal POM,
2:16.59 Calg Cascade,
2:16.73 Etobicoke,
2:18.32 Pt-Claire,
2:18.51 Edm Olympian,
2:18.54 Windsor,
2:18.68 Regina,
2:18.90 Brossard,
2:20.79 Burlington,
2:21.09 North York,
2:21.94 Dollard,
2:22.76 Guelph,
2:23.00 Tracy,
2:23.65 Univ.Calgary,
2:23.92 Winn Manta,
2:23.98 Truro,
2:25.20 Edm Keyano,
2:25.40 Glouc-Ottawa,
2:25.70 Hyack,
2:25.90 Laval,
2:26.10 Hamilton,
2:26.30 Richmond,
2:26.50 Chatham Y,
2:26.70 Soo Y Dolphi,
2:27.52 Dartmouth,
2:27.81 Man Marlin,
2:28.08 Winn SJAK,
2:28.10 Hautrive,
2:29.50 Mtl-Nord,
2:29.62 London Y,
2:29.73 Brantford,
2:30.10 Kelowna,
2:30.44 Ajax,
2:30.59 Markham,
2:30.70 Vernon,
2:30.72 Kingston Y,
2:30.90 Van Pacific,
2:30.95 Winnipeg SJS,
2:31.50 Chena,
2:31.53 Stettler,
2:33.00 Richmd.Hill,
2:33.00 Fredericton,

200 METRES BREAST
Rec: 2:35.26 M.Young, ELAC,82
2:35.26 Matthew Young,12,Elliot Lak
2:36.93 Brad Creelman,12,Mississaug
2:45.10 Pat Gostovic,12,Guelph
2:45.42 David Loyola,12,Dorado
2:47.04 Sean Koeller,12,Calg Casc
2:47.26 Steve Gombai,12,Windsor
2:47.80 Kevin O'Connell,12,Dollard
2:48.63 Todd Major,12,Reg Waterl
2:50.21 Tom Papai,12,Nepean
2:51.64 Cameron Grant,12,Stettler
2:51.69 Eric Smith,12,Mtl-POM
2:51.78 Andrew Boyd,12,Cobra
2:52.36 Pascal Lemieux,12,Brossard
2:53.36 Jason Sutherland,12,Vernon
2:53.38 Karl Bois,12,Cap Rouge
2:53.64 Lance Blomgren,12,Comox
2:53.83 John Earle,12,Winn SJS
2:53.92 Trent Bacon,12,St.John SC
2:55.25 Shannon Smith,12,Yarmouth
2:55.30 Lee Gratton,12,Gr.Cache
2:56.39 Derek Phillips,11,Port Hope
2:57.24 Kevin Humphreys,12,Calg Casc
2:57.69 Cory Finch,12,Regina
2:58.00 Philippe Nagy,12,Laval
2:58.08 Marc Labbe,12,Bouchervil
2:58.18 Zoltan Fekete,12,North York
2:58.43 Jeff Popoff,12,Sask Goldf
2:58.50 Grey Fairley,11,Hamilton
2:58.56 David Kingdon,12,Cobra
2:59.06 John Po,11,Etobicoke
2:59.52 Don Haddow,12,Etobicoke
2:59.58 Taras Pawlowsky,12,Pt-Claire
2:59.85 David Bowie,11,Cdn.Dolph
2:59.99 Charles Noel,12,Salaberry
3:00.01 Scott Griffin,12,Windsor
3:00.08 Steve Sweetnam,11,Lindsay
3:00.16 Chris Wilson,12,Calg TSC
3:00.20 Hung Nguyen,12,Winn Manta
3:00.27 Igor Ferreira,12,Mtl-Nord
3:00.30 Doug Courtemanche,12,Pt-Claire
3:00.30 Mark Truscott,12,Burlington
3:00.40 Steve Sweetman,11,Lindsay
3:00.40 Scott Zebel,12,Snohomish
3:00.40 Robin Deakos,12,Pt-Claire
3:00.40 Jason Yustin,12,Mississaug
3:00.84 Mark Patola,12,Sask Goldf
3:00.85 Trevor Smith,12,Wolfville
3:01.00 Michael Rollason,12,North York
3:01.11 Greg Lewis,12,Frederct'n
3:01.13 Terry Moore,12,Glouc-Ott

200 METRES FLY
Rec: 2:20.23 R.Hamel, Cow,76
2:21.68 Jason Brandt,12,Etobicoke
2:25.38 Brad Creelman,12,Mississaug
2:30.05 Bernard Lapierre,11,Mtl-POM
2:31.07 Eric Smith,12,Mtl-POM
2:31.99 Ivano Perin,12,Guelph
2:32.85 Yo Miyazaki,12,Surrey
2:33.75 Donald Kidd,12,Mississaug
2:33.76 Trent McNicol,12,London Y
2:34.02 Don Haddow,12,Etobicoke
2:34.55 Todd Major,12,Reg Waterl
2:34.61 Dennis Hamade,12,Richmond
2:34.89 Rick Holt,12,Red Deer
2:35.18 Brent Harvey,11,Red Deer
2:35.38 Andrew Boyd,12,Cobra
2:35.72 Mark Patola,12,Sask Goldf
2:35.83 Sebast'n Goulet,12,Mtl-POM
2:36.37 Brent Jarden,12,Burlington
2:36.54 Neil Murray,12,Oshawa
2:36.57 Grant MacDonald,12,Cambridge
2:36.62 Liam McWhirter,12,Van Pacif
2:37.91 Michael Rollason,12,North York
2:38.31 Chris Toupin,11,Shawinigan
2:39.19 Lance Blomgren,12,Courtenay
2:39.20 Philippe Nagy,12,Laval
2:39.23 Doug Courtemanche,12,Pt-Claire
2:39.70 Kevin Humphreys,12,Calg Casc
2:40.76 Kyle Seeback,12,Cobra
2:40.92 Tyler Clair,12,Reg Waterl
2:41.12 John Szekula,12,Pt-Claire
2:41.53 Scott Griffin,12,Windsor
2:42.19 David Loyola,12,Dorado
2:42.20 Anthony Housefather,12,Dollard
2:42.30 Nicholas Starace,12,Mtl-Aquat
2:42.80 John Joyal,12,Edm Olym
2:42.84 Scott Mercer,11,Burlington
2:43.95 Sean Koeller,12,Calg Casc
2:44.08 Adi Yoskovitch,12,Calg Casc
2:44.44 Angus Fraser,12,Pt-Claire
2:44.96 Mike Sluchinski,12,Sask Goldf
2:45.53 Bill Murray,12,Pt-Claire
2:45.95 Blaine Melnyk,12,Sask Goldf
2:46.00 Mike Carpenter,12,West Van
2:46.13 Todd MacNeil,12,Thompson
2:46.46 Todd Laidlaw,11,Sudb LUSC
2:46.67 Chris Donnelly,12,Whitby
2:46.91 Grey Fairley,11,Hamilton
2:47.03 Michael Rutledge,12,North York
2:47.12 Maxime Lorrain,12,Haut Rich
2:47.21 Greg Geres,12,Hamilton
2:47.62 Chris Penner,12,Kenora

400 METRES IND.MEDLEY
Rec: 5:04.56 B.Creelman, TOMAC,83
5:04.56 Brad Creelman,12,Mississaug
5:12.94 Eric Smith,12,Mtl-POM
5:15.10 Todd Major,12,Reg Waterl
5:15.85 Sylvain Lanthier,12,Mtl-POM
5:16.87 Jason Brandt,12,Etobicoke
5:19.74 Ivano Perin,12,Guelph
5:22.01 Kyle Seeback,12,Cobra
5:24.29 Don Haddow,12,Etobicoke
5:24.51 David Loyola,12,Dorado
5:27.80 John Earle,11,Winn SJS
5:27.80 Yo Miyazaki,12,Surrey
5:28.09 Bernard Lapierre,12,Mtl-POM
5:28.70 Philippe Nagy,12,Laval
5:30.30 Steven Gombai,12,Windsor
5:30.95 Andrew Boyd,12,Cobra
5:31.43 Michael Rollason,12,North York
5:33.11 Neil Murray,12,Oshawa
5:33.30 Grey Fairley,11,Hamilton
5:33.35 Michael Carpenter,12,West Van
5:33.74 Patrick Gagnon,12,Brossard
5:33.82 Sebast'n Goulet,12,Mtl-POM
5:34.08 Brent Harvey,11,Red Deer
5:34.37 Trent McNicol,12,London Y
5:35.19 Brahn Smollet,12,Burlington
5:35.30 David Malar,11,Hamilton
5:35.31 Maxime Lorrain,12,Haut-Rich
5:35.35 Dave Curl,11,Mississaug
5:36.13 Nicholas Richards,11,Pt-Claire
5:36.69 Tyler Clair,12,Reg Waterl
5:37.60 Kevin Humphreys,12,Calg Casc
5:38.07 Dean Bruce,12,Regina
5:38.25 Kevin Pyle,12,Truro
5:38.90 Cory Finch,12,Regina
5:39.40 Richard Lees,12,Sask Goldf
5:39.53 Mike Sluchinski,12,Sask Goldf
5:39.64 Shannon Smith,12,Yarmouth
5:39.90 Sean Koeller,12,Calg Casc
5:40.01 Karl Bois,12,Cap Rouge
5:40.20 Todd MacNeil,12,Thompson
5:40.57 Christia Toupin,12,Shawinigan
5:40.67 Lance Blomgren,12,Courtney
5:41.06 Michael Rutledge,12,North York
5:41.40 Grant MacDonald,12,Cambridge
5:42.17 Patrick Lightle,11,Summerland
5:42.66 Greg Higson,11,Etobicoke
5:43.38 Raymond Gastmeier,12,Mississaug
5:44.58 Scott Tappen,12,Halifax
5:45.16 Dennis Hamade,12,Richmond
5:45.47 John Joyal,12,Edm Olym
5:45.67 Brent Boeckx,12,Univ.Calg

4x50 METRES FREE RELAY
Rec: 1:56.06 Pointe Claire, ,81
1:56.69 Cobra,
1:57.17 Mississauga,
1:57.64 Montreal POM,
1:58.81 Nepean,
1:59.12 Pt-Claire,
1:59.69 Reg Waterloo,
2:00.52 Etobicoke,
2:01.06 Edm Olympian,
2:01.37 Red Deer,
2:01.47 Calg Cascade,
2:01.62 Windsor,
2:01.65 Univ.Calgary,
2:01.66 Burlington,
2:02.78 Sask Goldfin,
2:03.04 Regina,
2:03.26 Winn Manta,
2:03.37 Dollard,
2:04.37 Hyack,
2:04.50 Guelph,
2:05.33 Tracy,
2:05.60 Sudb LUSC,
2:06.30 North York,
2:06.39 Brossard,
2:07.23 Dorado,
2:07.59 Laval,
2:07.75 Mtl-Nord,
2:08.15 Winn SJAK,
2:08.70 Truro,
2:08.90 Hamilton,
2:09.06 Edm Keyano,
2:09.43 London Y,
2:09.46 Aajax,
2:09.56 Man Marlin,
2:09.66 Brantford,
2:09.76 Van Pacific,
2:10.97 Kelowna,
2:11.10 Glouc-Ottawa,
2:11.17 Fredericton,
2:11.49 Ajax,
2:11.90 Brock,
2:12.11 Richmd.Hill,
2:12.30 Richmond,
2:12.40 West Van Ott,
2:12.52 Lindsay,
2:12.60 Beaconsfield,
2:12.69 Winnipeg SJS,
2:12.80 Chatham Y,
2:13.00 Salaberry,
2:13.21 Kenora,
2:13.50 Vic Olympian,

13-14 BOYS

arena

1983 SHORT COURSE TAG

50 METRES FREE
Rec: 0:25.00 M.Tewskbury, UCSC,83
0:25.00 Mark Tewksbury,14,Univ.Calg
0:25.02 Steven Vandermeulen,14,Vernon
0:25.44 Brad Creelman,13,Mississaug
0:25.86 Robin Godfrey,14,Dartmouth
0:25.90 Scott Flowers,14,Edm Olym
0:25.99 Chris Kettles,14,Sask Laser
0:26.03 Ron Wohlert,14,Muskoka
0:26.05 Marc London,14,Moncton
0:26.07 David Schmidt,14,Brock
0:26.08 Stephen Merker,14,Cobra
0:26.13 Martin Gaide,14,Etobicoke
0:26.16 Craig Stroyan,14,Soo Y Dol
0:26.20 Peter Heusel,14,Kingston Y
0:26.24 John Seawright,14,Mississaug
0:26.48 Ted Schipper,14,Pt-Claire
0:26.52 David Methot,13,Tracy
0:26.53 Louis Girouard,14,Ste-Foy
0:26.53 Paul Szekula,14,Pt-Claire
0:26.59 Don Birchenough,14,Pt-Claire
0:26.60 Rob Jubenvill,14,Calg Casc
0:26.60 Louis Deragon,14,Granby
0:26.65 Ian Hylands,14,West Van
0:26.67 Gary Anderson,13,North York
0:26.67 David Methot,13,Tracy
0:26.67 Randy Fedderson,14,Calg Casc
0:26.68 Bernhard Volz,14,North York
0:26.70 Mike Dowdle,13,Univ.Calg
0:26.72 Loren King,14,Hamilton
0:26.74 Richard Saucier,14,Mtl-Nord
0:26.80 John Billy,14,Winn SJS
0:26.80 Gord Tuchenhagen,14,Thun Bay
0:26.82 David Leblanc,14,Mtl-POM
0:26.82 Brian Gosselin,14,Brossard
0:26.85 Chris Fenton,14,Cobra
0:26.86 Greg Moeck,14,Deep River
0:26.88 Craig McCormick,14,Man Marlin
0:26.88 Scott Venables,14,Sask Laser
0:26.89 Robert Bertelink,14,Cobra
0:26.91 Paul Hebert,14,Winn Manta
0:26.92 Jean-P. Emond,14,Mtl-Aquat
0:26.96 Anddrew Moir,13,Cambridge
0:26.97 Craig McCormick,14,Man Marlin
0:27.00 Jamie Baker,14,Vic Coho
0:27.02 Jay London,14,Moncton
0:27.04 Peter Morrissette,14,Atikokan
0:27.04 Mike Meldrum,14,Univ.Calg
0:27.10 Glenn Bowie,14,Cdn.Dolph
0:27.11 Dan Finch,14,Regina
0:27.12 Ken Ahlberg,14,Markham
0:27.13 Gabriel Dusil,14,Burlingt.Y

400 METRES FREE
Rec: 4:00.17 A.Baumann, LUSC,79
4:04.64 Bernhard Volz,14,North York
4:10.10 Scott Flowers,14,Edm Olym
4:10.56 Paul Szekula,14,Pt-Claire
4:11.88 Stephen Merker,14,Cobra
4:11.99 Paul Hebert,14,Winn Manta
4:14.39 Jean-P. Emond,14,Mtl-Aquat
4:15.01 Jamie Guilboard,14,Mtl-Aquat
4:15.21 Greg Streppel,14,Cambridge
4:15.28 Mark Tewksbury,14,Univ.Calg
4:17.29 Harry Taylor,14,Edm Keyano
4:18.49 Steven Vandermeulen,14,Vernon
4:18.96 Ray Brown,13,Cambridge
4:19.06 Jamie King,14,Cdn.Dolph
4:19.20 Eric Blouin,13,Laval
4:19.76 Dean Lindal,14,Vic Olym
4:20.46 Mike Meldrum,14,Univ.Calg
4:20.95 Mike Gurzi,13,Hamilton
4:21.21 Tom Evans,14,Edm Keyano
4:22.17 Louis Girouard,14,Ste-Foy
4:22.46 Greg Horie,13,Hamilton
4:22.57 Ian Fenton,14,Oakville
4:23.84 Ian Hylands,14,West Van
4:23.84 Paul Staples,14,Nepean
4:24.18 Robert Bertelink,14,Cobra
4:25.20 Todd Meulenbeld,14,Univ.Calg
4:25.26 Glenn Bowie,14,Cdn.Dolph
4:25.39 Robin Godfrey,14,Dartmouth
4:25.50 Scott Greenwood,14,Burlington
4:25.82 Chris Fenton,14,Cobra
4:26.08 Martin Giroux,14,Dollard
4:26.44 Jay London,14,Moncton
4:26.76 Dan Finch,14,Regina
4:27.60 Sylvain Lanthier,13,Mtl-POM
4:27.79 John Seawright,14,Mississaug
4:28.69 Lee Dean,14,Regina
4:29.05 Kym Gallagher,13,Calg Casc
4:29.52 Gary Anderson,13,North York
4:29.73 David Schmidt,14,Brock
4:29.79 David Smith,13,Kenora
4:30.02 Taras Pawlowsky,13,Pt-Claire
4:30.19 Scott Venables,14,Sask YL
4:30.78 Louis Deragon,14,Granby
4:31.26 Gregg Comber,13,Man Marlin
4:31.30 Rob Dyke,14,Vic Coho
4:31.77 Doug Henderson,14,Oakville
4:32.36 Gabriel Dusil,14,Burlingt Y
4:32.41 Ken Ahlberg,14,Markham
4:32.74 David Buratto,14,Windsor
4:32.81 Chris Ray,14,Dorado
4:32.89 David Cowen,13,Hyack

100 METRES BACK
Rec: 0:59.58 M.Tewksbury, UCSC,83
0:59.58 Mark Tewksbury,14,Univ.Calg
1:01.28 Scott Flowers,14,Edm Olym
1:03.20 Steven Vandermeulen,14,Vernon
1:03.92 Louis Deragon,14,Granby
1:04.02 Craig Stroyan,14,Soo Y Dol
1:04.28 Paul Szekula,14,Pt-Claire
1:04.34 Mike Meldrum,14,Univ.Calg
1:04.81 Robin Godfrey,14,Dartmouth
1:04.98 Jay London,14,Moncton
1:05.56 Gary Anderson,13,North York
1:05.59 Robert Bertelink,14,Cobra
1:05.84 Lee Dean,14,Regina
1:05.86 Randy Fedderson,14,Calg Casc
1:05.96 Bernhard Volz,14,North York
1:06.13 Kym Gallagher,13,Calg Casc
1:06.49 Clint Hirst,14,Chena
1:06.79 Robert Walsh,14,Sask YL
1:07.00 Peter Kremer,14,Pt-Claire
1:07.30 Jean-P. Emond,14,Mtl-Aquat
1:07.59 Greg Streppel,14,Cambridge
1:07.63 John MacKenzie,14,Ajax
1:07.64 Chris Robb,14,Brantford
1:07.96 Sylvain Hogue,14,Mtl-Aquat
1:08.20 Corey Bernard,13,Edm Keyano
1:08.31 Dave Buratto,14,Windsor
1:08.33 Michael Woolhouse,14,Calg Casc
1:08.38 Steve French,14,Burlington
1:08.49 Peter Robbie,14,Winn Manta
1:08.51 Stephen Merker,14,Cobra
1:08.80 John Billy,14,Winn SJS
1:08.86 Joey Iro,13,London Y
1:08.90 Peter Heusel,14,Kingston Y
1:08.92 Jon Wakefield,14,Cambridge
1:08.97 Patrick Mountford,13,Longueuil
1:09.04 Ray Brown,13,Cambridge
1:09.15 Scott Mitchell,14,Pt-Claire
1:09.24 Ted Schipper,14,Pt-Claire
1:09.26 Richard Martin,13,Man Marlin
1:09.26 Glen Bowie,14,Cdn.Dolph
1:09.27 Chris Fenton,14,Cobra
1:09.40 Scott Venables,14,Sask YL
1:09.47 Jamie King,14,Cdn.Dolph
1:09.55 Dan Finch,14,Regina
1:09.57 Mark Matson,13,Cdn.Dolph
1:09.60 Chris Bellefeuille,14,Trois-Riv
1:09.73 Simon Bicknell,13,Vic Coho
1:09.76 David Smith,13,Kenora
1:09.80 Andrew Moir,13,Cambridge
1:09.82 Jared Scheffel,14,Brantford
1:09.86 Brad Eyre,14,Nepean

100 METRES FREE
Rec: 0:53.79 J.Sheehan, FSC,79
0:54.82 Mark Tewksbury,14,Univ.Calg
0:54.85 Steven Vandermeulen,14,Vernon
0:55.93 Stephen Merker,14,Cobra
0:56.00 Scott Flowers,14,Edm Olym
0:56.05 Craig Stroyan,14,Soo Y Dol
0:56.12 Louis Girouard,14,Ste-Foy
0:56.37 Robin Godfrey,14,Dartmouth
0:56.60 Paul Szekula,14,Pt-Claire
0:56.74 Brad Creelman,13,Mississaug
0:56.94 David Schmidt,14,Brock
0:57.07 Bernhard Volz,14,North York
0:57.25 John Seawright,14,Mississaug
0:57.30 Paul Hebert,14,Winn Manta
0:57.37 Chris Fenton,14,Cobra
0:57.65 Gary Anderson,13,North York
0:57.67 Scott Venables,14,Sask YL
0:57.68 David Leblanc,14,Mtl-POM
0:57.68 Peter Heusel,14,Kingston
0:57.73 Craig McCormick,14,Man Marlin
0:57.74 Mike Meldrum,14,Univ.Calg
0:57.77 David Methot,13,Tracy
0:57.77 David Methot,13,Tracy
0:57.83 Ian Hylands,14,West Van
0:57.84 Ron Wohlert,14,Muskoka
0:58.05 Marc London,14,Moncton
0:58.09 Rob Jubenvill,14,Calg Casc
0:58.10 Randy Fedderson,14,Calg Casc
0:58.18 Paul Staples,14,Nepean
0:58.21 Peter Morrissette,14,Atikokan
0:58.25 Peter Huesel,14,Kingston
0:58.34 Greg Moeck,14,Deep River
0:58.37 Ken Ahlberg,14,Markham
0:58.50 Mike Dowdle,13,Univ.Calg
0:58.56 Glenn Bowie,14,Cdn.Dolph
0:58.60 Martin Gaide,14,Etobicoke
0:58.68 Jay London,14,Moncton
0:58.76 Dan Finch,14,Regina
0:58.79 Gabriel Dusil,14,Burlingt Y
0:58.89 Scott Isaac,14,Calg Casc
0:58.90 James Baker,14,Vic Coho
0:58.91 Gord Tuchenhagen,14,Thun Bay
0:59.00 Dean Lindal,14,Vic Olym
0:59.06 Jean-P. Emond,14,Mtl-Aquat
0:59.10 Jim Fehr,14,Sask Goldf
0:59.13 Raymond Brown,13,Cambridge
0:59.17 Ted Schipper,14,Pt-Claire
0:59.20 Mike Gurzi,13,Hamilton
0:59.20 Brian Gosselin,14,Brossard
0:59.24 Peter Kremer,14,Pt-Claire
0:59.25 Rick Juuti,14,Elliot Lak

200 METRES FREE
Rec: 1:53.28 A.Baumann, LUSC,79
1:57.41 Bernhard Volz,14,North York
1:58.35 Scott Flowers,14,Edm Olym
1:59.15 Stephen Merker,14,Cobra
1:59.47 Mark Tewksbury,14,Univ.Calg
1:59.81 Paul Hebert,14,Winn Manta
2:01.36 Paul Szekula,14,Pt-Claire
2:02.15 Louis Girouard,14,Ste-Foy
2:03.10 Jamie Guilboard,14,Mtl-Aquat
2:03.27 Mike Meldrum,14,Univ.Calg
2:03.48 Robin Godfrey,14,Dartmouth
2:03.78 Steven Vandermeulen,14,Vernon
2:03.93 Ian Hylands,14,West Van
2:04.16 Chris Fenton,14,Cobra
2:04.23 Eric Blouin,13,Laval
2:04.49 Dan Finch,14,Regina
2:04.64 Dean Lindal,14,Vic Olym
2:05.20 Louis Deragon,14,Granby
2:05.21 Harry Taylor,14,Edm Keyano
2:05.22 Glenn Bowie,14,Cdn.Dolph
2:05.30 Jamie King,14,Cdn.Dolph
2:05.38 Tom Evans,14,Edm Keyano
2:05.53 Jay London,14,Moncton
2:05.57 David Methot,13,Tracy
2:05.77 Mike Gurzi,13,Hamilton
2:06.02 David Leblanc,14,Mtl-POM
2:06.02 Craig McCormick,14,Man Marlin
2:06.16 Kym Gallagher,13,Calg Casc
2:06.18 Ian Fenton,13,Oakville
2:06.18 Scott Venables,14,Sask YL
2:06.20 Greg Streppel,14,Cambridge
2:06.20 Paul Staples,14,Nepean
2:06.54 Marc London,14,Moncton
2:06.67 Ron Wohlert,14,Muskoka
2:07.27 Scott Greenwood,14,Burlington
2:07.32 Todd Meulenbeld,14,Univ.Calg
2:07.46 Ken Ahlberg,14,Markham
2:07.59 Robert Bertelink,14,Cobra
2:07.66 Gary Anderson,13,North York
2:07.75 Peter Morrissette,14,Atikokan
2:07.79 Chris Ray,14,Dorado
2:07.85 Gabriel Dusil,14,Burlingt Y
2:07.90 Martin Giroux,14,Dollard
2:08.06 Greg Horie,13,Hamilton
2:08.48 John Bayley,14,Cdn.Dolph
2:08.70 Jean-P. Emond,14,Mtl-Aquat
2:08.74 Ted Schipper,14,Pt-Claire
2:08.80 Jim Fehr,14,Sask Goldf
2:08.88 Peter Kremer,14,Pt-Claire
2:08.90 Randy Fedderson,14,Calg Casc
2:09.00 John Seawright,14,Mississaug

1500 METRES FREE
Rec: 15:32.15 A.Baumann, LUSC,79
15:54.57 Bernhard Volz,14,North York
16:20.90 Scott Flowers,14,Edm Olym
16:27.64 Paul Szekula,14,Pt-Claire
16:36.56 Stephen Merker,14,Cobra
16:40.52 Harry Taylor,14,Edm Keyano
16:41.30 Greg Streppel,14,Cambridge
16:44.88 Jamie Guilboard,14,Mtl-Aquat
16:55.02 Martin Giroux,14,Dollard
16:55.79 Tom Evans,14,Edm Keyano
16:57.02 Jamie King,14,Cdn.Dolph
16:57.66 Paul Hebert,14,Winn Manta
16:58.54 Chris Fenton,14,Cobra
16:58.95 Mark Tewksbury,14,Univ.Calg
17:01.35 Todd Meulenbeld,14,Univ.Calg
17:08.20 Mike Meldrum,14,Univ.Calg
17:09.17 Greg Horie,13,Hamilton
17:12.98 Eric Blouin,13,Laval
17:16.03 Scott Greenwood,14,Burlington
17:17.12 Steven Vandermeulen,14,Vernon
17:19.79 Louis Girouard,14,Ste-Foy
17:20.01 Mike Gurzi,13,Hamilton
17:23.96 Ian Fenton,14,Oakville
17:25.70 Dean Lindal,14,Vic Olym
17:28.84 David Smith,13,Kenora
17:32.64 Dan Finch,14,Regina
17:33.43 Ian Hylands,14,West Van
17:36.50 Paul Staples,14,Nepean
17:37.88 Gary Anderson,13,North York
17:40.62 Robert Bertelink,14,Cobra
17:45.40 Ron Wohlert,14,Muskoka
17:46.23 Sylvain Lanthier,13,Mtl-POM
17:46.85 Lee Dean,14,Regina
17:49.55 Richard Martin,14,Man Marlin
17:52.67 Rob Reiman,14,North York
17:52.75 Kym Gallagher,13,Calg Casc
17:53.26 David Schmidt,14,Brock
17:53.73 Glenn Bowie,14,Cdn.Dolph
17:55.17 Todd Hanson,14,Oakville
17:56.92 Jay London,14,Moncton
17:57.00 Kurt Vollmerhause,13,Duncan
17:58.22 Ken Wiebe,14,Red Deer
17:59.72 David Cowen,13,Hyack
18:00.07 Taras Pawlowsky,13,Pt-Claire
18:01.20 Raymond Brown,13,Cambridge
18:01.38 Michel Drouin,14,Salaberry
18:02.68 David Leblanc,14,Mtl-POM
18:03.42 Jef Jurgeneit,14,Markham
18:04.20 Gregg Comber,13,Man Marlin
18:06.63 Chris Ray,14,Dorado
18:06.91 David Galloway,14,Thun Bay

200 METRES BACK
Rec: 2:07.48 S.Flowers, OSC,83
2:07.48 Scott Flowers,14,Edm Olym
2:08.21 Mark Tewksbury,14,Univ.Calg
2:16.45 Louis Deragon,14,Granby
2:16.93 Greg Streppel,14,Cambridge
2:18.04 Mike Meldrum,14,Univ.Calg
2:18.06 Bernhard Volz,14,North York
2:19.39 Jay London,14,Moncton
2:19.44 Ray Brown,13,Cambridge
2:19.74 Paul Szekula,14,Pt-Claire
2:19.80 Gary Anderson,13,North York
2:20.00 Sylvain Hogue,14,Mtl-Aquat
2:20.13 Steven Vandermeulen,14,Vernon
2:21.40 Robert Walsh,14,Sask YL
2:21.49 Robert Bertelink,14,Cobra
2:21.83 Kym Gallagher,14,Calg Casc
2:22.18 Lee Dean,14,Regina
2:22.68 Robin Godfrey,14,Dartmouth
2:23.33 Peter Kremer,14,Pt-Claire
2:23.75 Chris Robb,14,Brantford
2:24.02 Stephen Merker,14,Cobra
2:24.76 Bruno Coulombe,13,Granby
2:25.04 Peter Robbie,14,Winn Manta
2:25.10 Michael Woolhouse,14,Calg Casc
2:25.24 John MacKenzie,14,Ajax
2:25.27 Craig Stroyan,14,Soo Y Dol
2:25.45 Randy Fedderson,14,Calg Casc
2:25.52 David Smith,13,Kenora
2:26.07 Tom Evans,14,Edm Keyano
2:26.68 Richard Martin,14,Man Marlin
2:26.80 Scott Mitchell,14,Pt-Claire
2:26.81 Martin Tamme,14,Dollard
2:27.00 Mark Matson,14,Cdn.Dolph
2:27.06 John Bayley,14,Cdn.Dolph
2:27.12 Dave Buratto,14,Windsor
2:27.90 Jon Wakefield,14,Cambridge
2:27.93 Eric Smith,14,Mtl-POM
2:28.60 Greg Palmer,14,Man Marlin
2:28.95 Noel Harrington,14,Scarboro
2:29.54 Simon Bicknell,13,Vic Coho
2:29.80 Stephen French,14,Burlington
2:30.15 Dan Finch,14,Regina
2:30.38 Jamie Duff,14,Beaconf'ld
2:30.56 Gregg Comber,13,Man Marlin
2:30.72 Anton Petreccia,14,Pt-Claire
2:30.91 Chris Bellefeuille,14,Trois-Riv

100 METRES BREAST
Rec:1:07.47 D.Leblanc, POM,83
1:07.47 David Leblanc,14,Mtl-POM
1:09.37 Martin Tamme,14,Dollard
1:09.74 Dan Potvin,14,Rimouski
1:10.14 Len Walker,14,Univ.Calg
1:10.72 Matthew Young,13,Elliot Lak
1:11.10 Corey Bernard,13,Edm Keyano
1:11.31 Craig Guest,14,Hamilton
1:11.70 Brad Creelman,13,Mississaug
1:11.88 Ian Hylands,14,West Van
1:11.92 Chris Harbeck,14,Winn Manta
1:12.00 David Schmidt,14,Brock
1:12.02 Steve Verseghy,14,Ajax
1:12.26 Andrew Young,14,Elliot Lak
1:12.70 Trevor Forsberg,14,Sask Goldf
1:12.71 Dan Hunt,14,Laval
1:12.73 Stephen Merker,14,Cobra
1:12.84 Dane McArthur,14,Pr.Alb SL
1:13.00 Mike Meldrum,14,Univ.Calg
1:13.10 Martin Blanchette,14,Mtl-Aquat
1:13.60 Quinton Smith,14,Vic Coho
1:13.76 Dan Finch,14,Regina
1:13.83 Mike Hoehn,14,Kit-Wat Y
1:13.87 Sean Ryan,13,Van Pacif
1:13.89 Mark Atwood,14,Man Marlin
1:13.90 Ron Markwart,14,Hyack
1:14.08 Don Birchenough,14,Pt-Claire
1:14.10 Peter Stratford,14,Pt-Claire
1:14.58 Ken McDonald,14,Red Deer
1:14.59 Greg Horie,13,Hamilton
1:14.70 Bob Nevin,14,Windsor
1:14.72 Scott Venables,14,Sask YL
1:14.76 Dean Schultz,13,Edm Olym
1:14.80 Daniel Tapin,14,Sherbrooke
1:15.02 Gord Tuchenhagen,14,Thun Bay
1:15.13 Jean-P. Emond,14,Mtl-Aquat
1:15.18 Stephan Mongeon,14,Brossard
1:15.31 Brian Gosselin,14,Brossard
1:15.45 Greg Moeck,14,Deep River
1:15.49 Mike Osborne,13,Hamilton
1:15.51 Jim Bailey,14,Truro
1:15.77 Craig Ridsdale,14,Cambridge
1:15.78 Kevin O'Connell,13,Dollard
1:16.00 Pat Keber,13,Burlington
1:16.02 Mark Tewksbury,14,Univ.Calg
1:16.09 Brian Birchenough,13,Pt-Claire
1:16.14 Ian Fenton,14,Oakville
1:16.16 Chris Bellefeuille,14,Trois-Riv
1:16.36 Joey Iro,13,London Y
1:16.47 John Bayley,14,Cdn.Dolph
1:16.54 Steve Gueth,14,Cambridge

100 METRES FLY
Rec:0:58.81 F.Chalut, CAMO,81
0:59.12 Scott Flowers,14,Edm Olym
1:00.20 Mike Gurzi,14,Hamilton
1:01.55 Rob Walsh,14,Sask Laser
1:01.87 Steven Vandermeulen,14,Vernon
1:02.02 Eric Blouin,14,Laval
1:02.43 Louis-M. Girouard,14,Ste-Foy
1:02.67 Bernhard Volz,14,North York
1:02.83 David Methot,14,Tracy
1:02.83 Scott Isaac,14,Calg Casc
1:03.08 David Leblanc,14,Mtl-POM
1:03.18 Michel Drouin,14,Salaberry
1:03.20 Doug Henderson,14,Oakville
1:03.25 Jay London,14,Moncton
1:03.27 Dan Finch,14,Regina
1:03.30 Jean-P. Emond,14,Mtl-Aquat
1:03.33 Clint Hirst,14,Chena
1:03.57 John Billy,14,Winn SJS
1:03.79 Ray Brown,13,Cambridge
1:04.01 Corey Bernard,13,Edm Keyano
1:04.25 Claude Larochelle,14,Trois-Riv
1:04.26 Mike Meldrum,14,Univ.Calg
1:04.27 Jamie King,14,Cdn.Dolph
1:04.56 Kym Gallagher,14,Calg Casc
1:04.80 Dean Lindal,14,Vic Olym
1:04.80 Dan Potvin,14,Rimouski
1:04.91 Craig Stroyan,14,Soo Y Dol
1:04.97 Jamie Duff,14,Beaconf'ld
1:05.08 Chris Fenton,14,Cobra
1:05.10 Peter Kremer,14,Pt-Claire
1:05.11 Chris Johnston,13,Moose Jaw
1:05.11 David White,14,Oakville
1:05.20 Scott McCarthy,14,Vic Coho
1:05.20 Scott McArthy,14,Vic Coho
1:05.23 Todd Yelle,14,Dorado
1:05.30 Dean Lindal,14,Vic Olym
1:05.36 Craig McCormick,14,Man Marlin
1:05.57 David Veich,14,Sudb LUSC
1:05.57 Mark Tewksbury,14,Univ.Calg
1:05.76 Sean Cowie,14,Vic Coho
1:05.93 Jamie Campbell,14,Kingston
1:06.00 Lee Dean,14,Regina
1:06.00 Jim Fehr,14,Sask Goldf
1:06.12 Gary Anderson,13,North York
1:06.34 Paul Block,13,Hyack
1:06.45 Paul Szekula,14,Pt-Claire
1:06.47 Stephen French,14,Burlington
1:06.52 John Bayley,14,Cdn.Dolph
1:06.54 Chris Bellefeuille,14,Trois Riv
1:06.84 Marc London,14,Moncton
1:06.87 Jonathan Martin,14,Sudb LUSC

200 METRES IND.MEDLEY
Rec:2:10.07 A.Baumann, LUSC,79
2:11.35 Mark Tewksbury,14,Univ.Calg
2:15.50 Scott Flowers,14,Edm Olym
2:16.25 Mike Meldrum,14,Univ.Calg
2:16.46 Stephen Merker,14,Cobra
2:17.86 Chris Fenton,14,Cobra
2:18.09 Clint Hirst,14,Chena
2:18.44 Bernhard Volz,14,North York
2:18.62 David Leblanc,14,Mtl-POM
2:18.77 Brad Creelman,13,Mississaug
2:19.06 Jean-P. Emond,14,Mtl-Aquat
2:20.33 Gary Anderson,13,North York
2:20.48 Ray Brown,13,Cambridge
2:20.71 Dan Finch,14,Regina
2:20.79 John Bayley,14,Cdn.Dolph
2:20.80 Ian Fenton,14,Oakville
2:21.20 Jay London,14,Moncton
2:21.41 Scott Venables,14,Sask YL
2:21.54 Corey Bernard,13,Edm Keyano
2:21.75 Steven Vandermeulen,14,Vernon
2:21.92 Ian Hylands,14,West Van
2:22.26 Lee Dean,14,Regina
2:22.28 Robert Walsh,14,Sask YL
2:22.29 Chris Bellefeuille,14,Trois-Riv
2:22.34 Paul Hebert,14,Winn Manta
2:22.41 Randy Fedderson,14,Calg Casc
2:22.44 Kym Gallagher,14,Calg Casc
2:22.87 Eric Blouin,13,Laval
2:23.11 Paul Szekula,14,Pt-Claire
2:23.11 Peter Heusel,14,Kingston Y
2:23.17 Greg Streppel,14,Cambridge
2:23.35 Scott Isaac,14,Calg Casc
2:23.43 David Buratto,14,Windsor
2:24.09 Louis Deragon,14,Granby
2:24.13 Dan Potvin,14,Rimouski
2:24.19 Chris Harbeck,14,Winn Manta
2:24.23 Peter Kremer,14,Pt-Claire
2:24.23 David Schmidt,14,Brock
2:24.37 Jamie King,13,Cdn.Dolph
2:24.53 David Methot,14,Tracy
2:24.77 Martin Tamme,14,Dollard
2:24.80 Joe Iro,13,London Y
2:24.87 Len Walker,14,Univ.Calg
2:24.90 Robin Godfrey,14,Dartmouth
2:25.23 Mike Hoehn,14,Kit-Wat Y
2:25.30 Jamie Baker,14,Vic Coho
2:25.32 Eric Smith,13,Mtl-POM
2:25.33 Ken Ahlberg,14,Markham
2:25.60 Jamie Duff,14,Beaconf'ld
2:26.00 Scott McArthy,14,Vic Coho
2:26.00 Peter Huesel,14,Kingston Y

4x50 METRES MEDLEY RELAY
Rec:1:56.06 Pt-Claire, ,83
1:56.06 Pt-Claire,
1:58.00 Univ.Calgary,
2:00.19 Calg Cascade,
2:01.38 Vic Coho,
2:01.62 Cobra,
2:02.21 Edm Olympian,
2:02.45 Elliot Lake,
2:02.89 Sask Y Laser,
2:03.51 Cdn.Dolphin,
2:03.64 Edm Keyano,
2:03.74 North York,
2:04.04 Brock,
2:04.16 Hamilton,
2:04.36 Cambridge,
2:04.40 Monct CVAC,
2:05.34 Montreal POM,
2:05.40 Sask Goldfin,
2:05.63 Man Marlin,
2:06.80 Brossard,
2:06.81 Burlington,
2:07.20 Kit-Wat Y,
2:07.40 Winn Manta,
2:07.59 London Y,
2:07.92 Oakville,
2:08.18 Mississauga,
2:08.56 Tracy,
2:08.65 Regina,
2:08.74 Hyack,
2:08.89 Sudb LUSC,
2:08.89 Dollard,
2:08.92 Laval,
2:09.20 West Van Ott,
2:09.20 Windsor,
2:09.50 Kingston Y,
2:09.60 Dorado,
2:10.35 Dartmouth,
2:10.40 Truro,
2:10.99 Van Pacific,
2:11.70 Beaconsfield,
2:11.90 Guelph,
2:12.02 Moncton,
2:12.40 Vic Olympian,
2:13.70 Mtl-Aquatic,
2:14.11 Markham,
2:14.19 Kenora,
2:14.40 Alb Marlins,
2:14.52 Fredericton,
2:15.05 Scarboro,
2:15.40 Hautrive,
2:15.70 Etobicoke,

200 METRES BREAST
Rec:2:24.37 D.Leblanc, POM,83
2:24.37 David Leblanc,14,Mtl-POM
2:30.16 Martin Tamme,14,Dollard
2:31.17 Craig Guest,14,Hamilton
2:31.34 Len Walker,14,Univ.Calg
2:31.50 Brad Creelman,13,Mississaug
2:33.61 Corey Bernard,13,Edm Keyano
2:33.76 Dan Potvin,14,Rimouski
2:36.50 Dan Finch,14,Regina
2:36.92 Chris Harbeck,14,Winn Manta
2:37.25 Paul Hebert,14,Winn Manta
2:37.34 Stephen Merker,14,Cobra
2:37.70 Trevor Forsberg,14,Sask Goldf
2:38.22 David Schmidt,14,Brock
2:38.66 Martin Blanchette,14,Mtl-Aquat
2:38.74 Steve Verseghy,14,Ajax
2:38.86 Scott Venables,14,Sask YL
2:38.90 Mike Meldrum,14,Univ.Calg
2:39.80 Ian Fenton,14,Oakville
2:40.11 Peter Stratford,14,Pt-Claire
2:40.56 Mark Atwood,14,Man Marlin
2:40.80 Kevin O'Connell,13,Dollard
2:40.95 Ian Hylands,14,West Van
2:41.08 Greg Horie,13,Hamilton
2:41.21 Mike Osborne,13,Hamilton
2:41.35 Dan Hunt,14,Laval
2:41.48 Craig Ridsdale,14,Cambridge
2:41.50 Ron Markwart,14,Hyack
2:41.68 Dane McArthur,14,Pr.Alb SL
2:41.70 Matthew Young,13,Elliot Lak
2:41.94 Don Birchenough,14,Pt-Claire
2:42.01 Jim Bailey,14,Truro
2:42.70 Richard Martin,14,Man Marlin
2:43.20 Brian Birchenough,13,Pt-Claire
2:43.25 Mike Hoehn,14,Kit-Wat Y
2:43.50 Dean Schultz,13,Edm Olym
2:43.60 Scott Flowers,14,Edm Olym
2:43.72 Andrew Young,14,Elliot Lak
2:43.73 Todd Poulsen,14,Univ.Calg
2:43.92 Brian Gosselin,14,Brossard
2:43.95 Peter Robbie,14,Winn Manta
2:43.96 Joey Iro,13,London Y
2:44.00 Chris Dixon,14,Edm Keyano
2:44.02 Gary Anderson,13,North York
2:44.20 Stephane Racicot,14,Lachine
2:44.66 Mike Dowdle,13,Univ.Calg
2:44.74 Bob Nevin,14,Windsor
2:44.86 Greg Streppel,14,Cambridge
2:44.88 Sean Ryan,13,Van Pacif
2:44.88 Chris Bellefeuille,14,Trois-Riv
2:45.13 Ken McDonald,14,Red Deer

200 METRES FLY
Rec:2:07.63 F.Chalut, CAMO,81
2:12.55 Mike Gurzi,14,Hamilton
2:12.63 Scott Flowers,14,Edm Olym
2:14.11 Bernhard Volz,14,North York
2:15.25 Clint Hirst,14,Chena
2:16.81 Jamie King,14,Cdn.Dolph
2:16.82 Eric Blouin,13,Laval
2:16.85 Michel Drouin,14,Salaberry
2:16.89 Steven Vandermeulen,14,Vernon
2:16.96 Mike Meldrum,14,Univ.Calg
2:17.41 Robert Walsh,14,Sask YL
2:17.47 Chris Fenton,14,Cobra
2:17.71 Greg Streppel,14,Cambridge
2:17.78 Scott Isaac,14,Calg Casc
2:17.98 David Leblanc,14,Mtl-POM
2:18.80 Louis-M. Girouard,14,Ste-Foy
2:18.95 John Bayley,14,Cdn.Dolph
2:19.17 Ray Brown,13,Cambridge
2:19.75 Kym Gallagher,14,Calg Casc
2:19.94 Dean Lindal,14,Vic Olym
2:20.28 David Methot,14,Tracy
2:20.59 David White,14,Oakville
2:20.83 Stephen Merker,14,Cobra
2:20.91 Stephen French,14,Burlington
2:21.58 Paul Szekula,14,Pt-Claire
2:21.70 Doug Henderson,14,Oakville
2:21.80 Jamie Duff,14,Beaconf'ld
2:22.44 Jay London,14,Moncton
2:23.35 Chris Johnston,13,Moose Jaw
2:24.16 Harry Taylor,14,Edm Keyano
2:25.01 Mark Tewksbury,14,Univ.Calg
2:25.05 Paul Block,13,Hyack
2:25.47 Jean-P. Emond,14,Mtl-Aquat
2:25.68 David Smith,13,Kenora
2:26.09 Ian Fenton,13,Oakville
2:26.32 Peter Kremer,14,Pt-Claire
2:26.34 Eric Smith,14,Mtl-POM
2:26.52 Mike Cane,13,Scarboro
2:27.07 Sylvain Hogue,14,Mtl-Aquat
2:28.28 Michael Woolhouse,14,Calg Casc
2:29.64 Gregg Comber,13,Man Marlin
2:29.67 Gariel Dusil,14,Burl Y
2:29.91 Marc London,14,Moncton
2:30.07 Gary Anderson,13,North York
2:30.30 Ron Wohlert,14,Muskoka
2:30.38 Jamie Campbell,14,Kingston Y
2:30.40 Rob Dyke,14,Vic Coho
2:30.85 Mark Matson,14,Cdn.Dolph
2:30.87 Jim Bailey,13,Truro
2:31.10 Jim Fehr,14,Sask Goldf
2:31.10 Tom Evans,14,Edm Keyano

400 METRES IND.MEDLEY
Rec:4:25.80 A.Baumann, LUSC,79
4:36.47 Scott Flowers,14,Edm Olym
4:40.59 Bernhard Volz,14,North York
4:47.95 Stephen Merker,14,Cobra
4:48.45 Mike Meldrum,14,Univ.Calg
4:48.91 Greg Streppel,14,Cambridge
4:48.97 Clint Hirst,14,Chena
4:50.98 Jean-P. Emond,14,Mtl-Aquat
4:51.58 Dan Finch,14,Regina
4:51.79 Mark Tewksbury,14,Univ.Calg
4:52.92 Ray Brown,13,Cambridge
4:53.43 David Leblanc,14,Mtl-POM
4:54.18 Paul Hebert,14,Winn Manta
4:54.87 Gary Anderson,13,North York
4:58.42 Chris Fenton,14,Cobra
4:58.81 Paul Szekula,14,Pt-Claire
4:59.01 Chris Bellefeuille,14,Trois Riv
4:59.04 Eric Blouin,14,Laval
4:59.97 Jamie King,14,Cdn.Dolph
5:00.31 Ian Fenton,13,Oakville
5:00.43 Jay London,14,Moncton
5:00.67 Steven Vendermeulen,14,Vernon
5:00.97 Lee Dean,14,Regina
5:01.70 Brad Creelman,13,Mississaug
5:02.59 Tom Evans,14,Edm Keyano
5:03.25 Len Walker,14,Univ.Calg
5:03.76 Kym Gallagher,13,Calg Casc
5:04.54 Louis-M. Girouard,14,Ste-Foy
5:04.82 Steven Vandermeulen,14,Vernon
5:05.06 David Schmidt,14,Brock
5:06.05 Robert Walsh,14,Sask YL
5:06.71 Sylvain Hogue,14,Mtl-Aquat
5:06.80 Sylvain Lanthier,13,Mtl-POM
5:06.83 Peter Robbie,14,Winn Manta
5:08.53 Mike Gurzi,14,Hamilton
5:08.60 Ron Wohlert,14,Muskoka
5:08.84 Eric Smith,14,Mtl-POM
5:09.00 Dave Buratto,14,Windsor
5:09.75 Greg Horie,13,Hamilton
5:10.13 Jamie Duff,14,Beaconsfie
5:10.40 Chris Harbeck,14,Winn Manta
5:10.60 Richard Martin,14,Man Marlin
5:10.81 Steve French,14,Burlington
5:11.50 Michel Drouin,14,Salaberry
5:11.50 Rob Dyke,14,Vic Coho
5:11.82 Louis Deragon,14,Granby
5:12.04 David Galloway,14,Thun Bay
5:12.81 Peter Heusel,14,Kingston Y
5:13.01 Ken Ahlberg,14,Markham
5:13.17 David Smith,13,Kenora
5:13.21 Gregg Comber,13,Man Marlin

4x50 METRES FREE RELAY
Rec:1:45.13 Pt-Claire, ,83
1:45.13 Pt-Claire,
1:46.98 Calg Cascade,
1:47.53 Cobra,
1:48.70 Univ.Calgary,
1:48.80 Sask Y Laser,
1:49.20 Cdn.Dolphin,
1:49.33 Elliot Lake,
1:49.67 Edm Keyano,
1:49.82 Vic Coho,
1:49.98 Cambridge,
1:50.07 Kit-Wat Y,
1:50.19 Edm Olympian,
1:50.19 Hamilton,
1:50.43 Tracy,
1:51.33 North York,
1:51.52 Laval,
1:51.92 Sudb LUSC,
1:52.21 Mississauga,
1:52.81 Winn Manta,
1:52.86 Regina,
1:52.90 Man Marlin,
1:53.05 London Y,
1:53.36 Oakville,
1:53.41 Dorado,
1:53.64 Kingston Y,
1:53.67 Brossard,
1:53.91 Hyack,
1:54.30 Sask Goldfin,
1:54.33 Montreal POM,
1:54.43 Markham,
1:54.45 Burlington,
1:54.70 Beaconsfield,
1:54.80 Vic Olympian,
1:55.08 Brock,
1:55.50 Windsor,
1:56.10 West Van Ott,
1:56.62 Etobicoke,
1:56.75 Nepean,
1:56.80 Mtl-Aquatic,
1:56.82 Dartmouth,
1:57.05 Dollard,
1:57.37 Fredericton,
1:57.37 Thunder Bay,
1:57.53 Moncton,
1:57.94 Scarboro,
1:58.10 Kenora,
1:58.29 Truro,
1:58.60 Hautrive,
1:58.71 Ste-Foy,
1:58.80 Van Pacific,

15-17 BOYS

arena

1983 SHORT COURSE TAG

50 METRES FREE
Rec: 0:23.32 P.McConnell, UPCAN,79
0:23.34 Glenn Luxenberg,17,Dollard
0:24.28 Sandy Goss,16,North York
0:24.30 Andre Denton,16,Univ.Toron
0:24.33 Francois Danis,17,Pt-Claire
0:24.40 Wayne Bonsdorf,16,Vic Olym
0:24.42 Blair Hicken,17,Univ.Toron
0:24.47 Jeff Sheehan,17,Univ.Calg
0:24.51 Steve Jones,17,Nepean
0:24.56 Regent Lacoursiere,16,Mtl-Aquat
0:24.56 Neil Hodge,16,Burlington
0:24.60 Mark Brand,17,Edm Keyano
0:24.60 Stephen Lines,17,Winn Manta
0:24.61 Chris Smith,17,North York
0:24.66 Steven Keith,17,Oshawa
0:24.69 Carl Bloom,15,Dollard
0:24.81 Tom Mortlock,16,Alb Marlin
0:24.81 Peter Webster,15,London Y
0:24.84 Peter Lightbody,15,Oakville
0:24.84 Gilles Deschenes,17,Hull Dauph
0:24.88 Tarek Raafat,16,St.John SC
0:24.89 Ian McMillan,16,Cdn.Dolph
0:24.94 Mark Tewksbury,15,Univ.Calg
0:24.95 David Ager,17,Nepean
0:24.95 Henry Hebert,15,Bonaventur
0:24.96 Bernard Landry,16,Rimouski
0:25.01 Mark Kaiway,16,Van Pacif
0:25.05 Darren Hanvey,17,Mississaug
0:25.09 Roch Simard,17,Gr.Riviere
0:25.09 Jamie Pearson,17,Sask Goldf
0:25.10 Gareth Morgan,16,Univ.Calg
0:25.16 Brad Tremblay,17,Kenora
0:25.17 Mark Jones,15,Windsor
0:25.17 Oldrich Zatka,16,Etobicoke
0:25.23 Chris Kettles,15,Sask YL
0:25.28 Bruce McHaffie,17,Winn Manta
0:25.28 Dennis Bastien,17,Elliot Lak
0:25.28 Sean Gallagher,15,Calg Casc
0:25.30 Hillar Lainevool,17,North York
0:25.31 Ernie Jones,17,Windsor
0:25.33 David Adams,15,Cranbrook
0:25.35 Rod Archibald,17,Cdn.Dolph
0:25.38 Derek Murchie,15,Halifax
0:25.54 Jim Tunney,17,Glouc-Ott
0:25.56 Deke Botsford,15,Mississaug
0:25.57 Jon Kelly,17,Vic Olym
0:25.58 Mike Bushore,16,Univ.Calg
0:25.60 Ralph VanDonselaar,16,Edm Olym
0:25.64 Denis Cayaouette,16,Bonaventur
0:25.64 Mark Yelle,17,Dorado
0:25.64 Barry Lewis,17,Oshawa

100 METRES FREE
Rec: 0:50.12 A.Baumann, LUSC,81
0:51.05 Sandy Goss,16,North York
0:51.58 Glenn Luxenberg,17,Dollard
0:52.02 Jeff Sheehan,17,Univ.Calg
0:52.90 Steven Keith,17,Oshawa
0:53.16 Regent Lacoursiere,16,Mtl-Aquat
0:53.18 Mark Brand,17,Edm Keyano
0:53.19 Steve Jones,17,Nepean
0:53.19 Tom Ponting,17,Univ.Calg
0:53.27 Rod Archibald,17,Cdn.Dolph
0:53.40 Blair Hicken,17,Univ.Toron
0:53.43 Francois Danis,17,Pt-Claire
0:53.44 Neil Hodge,16,Burlington
0:53.58 Francois Dionne,17,Select
0:53.62 Ralph VanDonselaar,16,Edm Olym
0:53.99 Wayne Bonsdorf,16,Vic Olym
0:54.05 Tarek Raafat,16,St.John SC
0:54.07 Peter Lightbody,15,Oakville
0:54.12 Mark Kaiway,16,Van Pacif
0:54.15 Oldrich Zatka,16,Etobicoke
0:54.16 Ian McMillan,16,Cdn.Dolph
0:54.18 Steve Lines,17,Winn Manta
0:54.31 Philip Skinder,16,Hyack
0:54.34 Darren Hanvey,17,Mississaug
0:54.35 Andre Denton,16,Univ.Toron
0:54.37 Brad Tremblay,17,Kenora
0:54.51 Peter Webster,15,London Y
0:54.53 Sam Sim,15,Edm Keyano
0:54.60 Chris Smith,17,North York
0:54.63 Sean Gallagher,15,Calg Casc
0:54.66 Michael Stark,16,Regina
0:54.68 Todd Paulsen,15,Univ.Calg
0:54.73 Gilles Deschenes,17,Hull Dauph
0:54.74 Mark Tewksbury,15,Univ.Calg
0:54.81 Denis Cayouette,16,Bonaventur
0:54.92 Trevor Jakisch,15,Winn Manta
0:54.93 Frederic Chalut,17,Mtl-Aquat
0:54.94 Chris Corey,17,Glouc-Ott
0:54.97 Berni Giesen,15,Etobicoke
0:54.98 David Adams,15,Cranbrook
0:55.13 Bernard Landry,16,Rimouski
0:55.14 Gareth Morgan,16,Univ.Calg
0:55.19 David Ager,17,Nepean
0:55.19 Carl Bloom,15,Dollard
0:55.20 Gary Vandermeulen,17,Vernon
0:55.25 Rob Traynor,15,Cdn.Dolph
0:55.26 Steve Ingo,15,Chena
0:55.27 Kevin Draxinger,16,Kelowna
0:55.28 Mike McCluhan,15,Alderwood
0:55.29 Liam Donnelly,15,Hyack
0:55.48 Rami Abdo,17,Trenton

200 METRES FREE
Rec: 1:47.83 A.Baumann, LUSC,81
1:53.04 Ralph VanDonselaar,16,Edm Olym
1:53.58 Peter Webster,15,London Y
1:53.79 Regent Lacoursiere,16,Mtl-Aquat
1:54.41 Ron Melnyk,17,London Y
1:55.00 Mark Brand,17,Edm Keyano
1:55.77 Sandy Goss,16,North York
1:55.88 Jon Kelly,16,Vic Olym
1:55.94 Philip Skinder,16,Hyack
1:55.97 Darren Hanvey,17,Mississaug
1:56.19 Francois Dionne,17,Select
1:56.72 Tom Ponting,17,Univ.Calg
1:56.86 Steven Keith,16,Oshawa
1:56.95 Berni Giesen,15,Etobicoke
1:56.97 Brad Tremblay,17,Kenora
1:57.01 Michael Stark,16,Regina
1:57.22 Steve Jones,17,Nepean
1:57.25 Glenn Luxenberg,17,Dollard
1:57.26 Rob McLean,17,Etobicoke
1:57.37 Trevor Jakisch,15,Winn Manta
1:57.54 Rob Chernoff,17,Univ.Calg
1:57.66 Steve Ingo,15,Chena
1:57.91 Chris Bowie,16,Cdn.Dolph
1:57.92 Sean Gallagher,15,Calg Casc
1:57.99 Steve Lines,17,Winn Manta
1:58.03 Rod Archibald,17,Cdn.Dolph
1:58.10 Stephen Merker,15,Cobra
1:58.18 Bruce Janauskas,16,London Y
1:58.26 Greg Pye,15,London Y
1:58.27 Darcy Wallingford,16,Sudb LUSC
1:58.29 Barton Wells,16,Man Marlin
1:58.29 Oldrich Zatka,16,Etobicoke
1:58.49 Wayne Bonsdorf,16,Vic Olym
1:58.54 Brent Aquino,17,North York
1:58.60 Sebast'n Faure,16,Granby
1:58.65 Peter Lightbody,15,Oakville
1:58.85 Chris Chalmers,15,London Y
1:58.93 Mark Dickinson,15,Markham
1:59.03 Darryl Borland,15,Hamilton
1:59.03 Fin Donnelly,16,Hyack
1:59.05 Mark Kaiway,16,Van Pacif
1:59.07 Brad Dye,17,Hyack
1:59.10 Gary Vandermeulen,17,Vernon
1:59.26 Kevin Draxinger,15,Kelowna
1:59.35 Neil Hodge,17,Burlington
1:59.42 Liam Donnelly,15,Hyack
1:59.42 Chris Corey,17,Glouc-Ott
1:59.52 Brian Park,16,Burlington
1:59.54 Geoff Donelly,17,Cdn.Dolph
1:59.77 Todd Poulsen,17,Univ.Calg
1:59.80 Blair Hicken,17,Univ.Toron

400 METRES FREE
Rec: 3:47.65 A.Baumann, LUSC,81
3:57.82 Peter Webster,15,London Y
3:59.16 Sandy Goss,16,North York
3:59.17 Ralph VanDonselaar,16,Edm Olym
4:01.51 Ron Melnyk,17,London Y
4:01.67 Fin Donnelly,16,Hyack
4:03.20 Trevor Jakisch,15,Winn Manta
4:04.21 Shane Esau,17,Univ.Calg
4:05.27 Mark Dickinson,15,Markham
4:05.64 Stephen Merker,15,Cobra
4:05.95 Chris Bowie,16,Cdn.Dolph
4:05.96 Regent Lacoursiere,16,Mtl-Aquat
4:06.21 Sean Gallagher,15,Calg Casc
4:06.28 Tom Ponting,17,Univ.Calg
4:06.45 Glenn Luxenberg,17,Dollard
4:06.60 Chris Chalmers,15,London Y
4:06.61 Darryl Borland,15,Hamilton
4:06.98 Barton Wells,16,Man Marlin
4:07.18 Mike Quinlan,16,Univ.Calg
4:07.48 Rob Chernoff,17,Univ.Calg
4:07.50 Brent Aquino,17,North York
4:08.10 Francois Dionne,17,Select
4:08.13 Trevor Lamb,15,Univ.Calg
4:08.14 Darren Hanvey,17,Mississaug
4:08.16 Philip Skinder,16,Hyack
4:08.25 Keith Smout,17,Mississaug
4:08.49 Greg Pye,15,London Y
4:08.80 Bruce Janauskas,16,London Y
4:09.11 David Young,17,Cdn.Dolph
4:09.22 Jean-S. Piche,16,Mtl-Aquat
4:09.31 Brian Park,16,Burlington
4:09.62 Steve Thomas,17,Hamilton
4:09.79 Brad Dye,17,Hyack
4:10.21 Reagan Williams,15,Edm Olym
4:10.93 Jamie Guilboard,15,Mtl-Aquat
4:11.59 Sebast'n Faure,16,Granby
4:11.74 David McFadyen,16,Regina
4:11.86 Mike Hamilton,16,Univ.Calg
4:12.26 Tristan Hutton,17,Gatineau
4:12.26 Mark Brand,17,Edm Keyano
4:12.56 Michael Stark,16,Regina
4:12.81 Dean Shaw,17,Mississaug
4:12.89 Geoff Donelly,17,Cdn.Dolph
4:12.91 Brad Tremblay,17,Kenora
4:13.08 Todd Poulsen,17,Univ.Calg
4:13.61 Liam Donnelly,15,Hyack
4:13.95 Blair Rutledge,17,Oakville
4:14.50 Tom Ferguson,17,Cdn.Dolph
4:14.61 Darwyn Rowland,17,Edm Olym
4:14.64 Chris Corey,17,Glouc-Ott
4:14.93 Rudy Wolfs,15,Mississaug

1500 METRES FREE
Rec: 15:08.85 A.Baumann, LUSC,81
15:44.97 Fin Donnelly,16,Hyack
15:59.73 Chris Bowie,16,Cdn.Dolph
16:00.71 Peter Webster,15,London Y
16:01.91 Ron Melnyk,17,London Y
16:02.18 Sean Gallagher,15,Calg Casc
16:02.75 David Young,17,Cdn.Dolph
16:03.63 Trevor Jakisch,15,Winn Manta
16:07.07 Shane Esau,17,Univ.Calg
16:09.33 Chris Chalmers,15,London Y
16:10.82 Geoff Donelly,17,Cdn.Dolph
16:15.06 Trevor Lamb,17,Univ.Calg
16:16.05 Sandy Goss,16,North York
16:16.18 Tom Ponting,17,Univ.Calg
16:16.21 Stephen Merker,15,Cobra
16:18.42 Mike Hamilton,16,Univ.Calg
16:18.96 Jon Kelly,17,Vic Olym
16:19.89 Brent Aquino,17,North York
16:21.82 Darren Hanvey,17,Mississaug
16:22.26 Rod Archibald,17,Cdn.Dolph
16:25.47 Ralph VanDonselaar,16,Edm Olym
16:26.57 Mark Dickinson,15,Markham
16:29.02 Brian Park,16,Burlington
16:30.22 Mark Brand,17,Edm Keyano
16:31.34 Reagan Williams,15,Edm Olym
16:32.44 Philip Skinder,16,Hyack
16:32.90 Keith Smout,17,Mississaug
16:35.31 Steven Thomas,17,Hamilton
16:35.97 Brad Dye,17,Hyack
16:36.13 David McFadyen,16,Regina
16:38.24 Darryl Borland,15,Hamilton
16:40.59 Dean Shaw,17,Mississaug
16:41.25 Mike Quinlan,16,Univ.Calg
16:41.35 Deke Botsford,15,Mississaug
16:42.35 Greg Pye,15,London Y
16:43.61 Louis-M. Girouard,15,Ste-Foy
16:45.53 Beavis Beavis,16,Sask Goldf
16:47.25 Barton Wells,16,Man Marlin
16:47.59 Jamie Guilboard,15,Mtl-Aquat
16:48.50 Ian Cripps,17,Cobra
16:49.03 Francois Dionne,17,Select
16:51.30 Sebast'n Faure,16,Granby
16:54.60 Rob Lowthian,15,Regina
16:55.15 Andrew Huige,15,Hyack
16:55.66 Regent Lacoursiere,16,Mtl-Aquat
16:56.38 Darcy Wallingford,16,Sudb LUSC
16:56.46 Peter Graboski,15,Univ.Calg
16:57.24 Patrice Lepage,15,Salaberry
16:59.21 Simon Cassidy,15,Van Pacif
16:59.32 Scott Faithfull,16,Dollard
16:59.73 Dave Bartlett,16,Hyack

100 METRES BACK
Rec: 0:55.46 M.West, ROW,82
0:57.47 Sandy Goss,16,North York
0:59.63 Mike Bushore,16,Univ.Calg
0:59.64 Mark Tewksbury,15,Univ.Calg
1:00.20 Tarek Raafat,16,St.John SC
1:00.45 Malcolm Latta,17,Univ.Calg
1:00.72 Roland Ostermeier,17,Hamilton
1:00.80 Francois Dionne,17,Select
1:00.83 Jeff Sheehan,17,Univ.Calg
1:01.03 Francois Danis,17,Pt-Claire
1:01.13 Kevin Draxinger,16,Kelowna
1:01.19 David Seabrook,17,Frederct'n
1:01.33 David Kwasny,16,Thun Bay
1:01.35 Berni Giesen,16,Etobicoke
1:01.37 Jeff Kleven,17,Hamilton
1:01.46 Mark Brand,17,Edm Keyano
1:01.51 Deke Botsford,15,Mississaug
1:01.68 Denis Cayouette,16,Bonaventur
1:01.84 Mike Meldrum,15,Univ.Calg
1:01.85 Matt Butler,17,Windsor
1:01.90 Ian McElroy,16,Hamilton
1:01.97 Steve Lines,17,Winn Manta
1:02.09 Tom Ferguson,17,Cdn.Dolph
1:02.11 Frederic Chalut,16,Mtl-Aquat
1:02.12 Henry Hebert,15,Bonaventur
1:02.13 Bruce McHaffie,17,Winn Manta
1:02.14 Robert Martin,16,Man Marlin
1:02.22 Tom Hilton,17,Charlott'n
1:02.27 Gary Vandermeulen,17,Vernon
1:02.33 Marc Bouchard,16,Granby
1:02.37 Jamie Buchan,16,Thun Bay
1:02.41 Ernie Jones,17,Windsor
1:02.48 Martin Coulombe,16,Mtl-Nord
1:02.51 Derek Murchie,15,Halifax
1:02.69 Jim McKendry,17,Winn Manta
1:03.00 Paul Kelley,17,Oakville
1:03.40 Kent Crockower,17,Trent
1:03.50 Carl Bloom,15,Dollard
1:03.51 Grant Reffell,17,Burlingt.Y
1:03.58 Hillar Lainevool,17,North York
1:03.64 Mike McCluhan,15,Alderwood
1:03.78 John Stafford,17,Oshawa
1:03.85 Steve Ingo,15,Chena
1:03.85 Trevor Jakisch,15,Winn Manta
1:03.86 Matt Lougheed,17,Hyack
1:03.86 John Billy,15,Winn SJS
1:04.04 Paul Smith,15,Man Marlin
1:04.04 Peter Webster,15,London Y
1:04.13 Rami Abdo,17,Trenton
1:04.26 Ken Brown,17,Edm Keyano
1:04.31 Rob Steen,16,Tor Granit

200 METRES BACK
Rec: 2:01.19 M.West, ROW,82
2:01.79 Sandy Goss,16,North York
2:07.92 Roland Ostermeier,17,Hamilton
2:08.69 Mike Bushore,16,Univ.Calg
2:09.01 David Kwasny,16,Thun Bay
2:09.22 Malcolm Latta,17,Univ.Calg
2:09.25 Kevin Draxinger,15,Kelowna
2:09.54 Mark Brand,17,Edm Keyano
2:09.74 Gary Vandermeulen,17,Vernon
2:10.08 Mark Tewksbury,15,Univ.Calg
2:10.73 Jeff Kleven,17,Hamilton
2:10.94 Tarek Raafat,16,St.John SC
2:11.01 Ian McElroy,16,Hamilton
2:11.03 Deke Botsford,15,Mississaug
2:11.61 Tom Ferguson,17,Cdn.Dolph
2:11.93 Jeff Sheehan,17,Univ.Calg
2:12.13 Francois Dionne,17,Select
2:12.70 Denis Cayouette,16,Bonaventur
2:12.77 Berni Giesen,16,Etobicoke
2:13.02 Robert Martin,16,Man Marlin
2:13.36 Tom Ponting,17,Univ.Calg
2:13.56 Marc Bouchard,16,Granby
2:13.57 Ernie Jones,17,Windsor
2:13.67 Mike Meldrum,15,Univ.Calg
2:14.04 Geoff Donelly,17,Cdn.Dolph
2:14.36 Trevor Jakisch,15,Winn Manta
2:14.51 Jim McKendry,17,Winn Manta
2:14.65 David Seabrook,17,Frederct'n
2:14.66 Derek Murchie,15,Halifax
2:14.79 Matt Butler,17,Windsor
2:15.16 Bruce McHaffie,17,Winn Manta
2:15.77 Kent Crockower,17,Trent
2:15.86 Yanic Szoghy,16,St.Lambert
2:16.10 Jamie Buchan,16,Thun Bay
2:16.21 Henry Hebert,15,Bonaventur
2:16.55 Paul Smith,15,Man Marlin
2:16.57 Paul Kelley,17,Oakville
2:16.80 Martin Coulombe,16,Mtl-Nord
2:16.98 Grant Reffell,17,Burlingt.Y
2:17.24 Sam Wright,15,Hamilton
2:17.40 Peter Webster,15,London Y
2:17.59 Stuart Laslop,15,Edm Keyano
2:17.65 Alain Bedard,15,Cowansvill
2:17.73 Dean Shaw,17,Mississaug
2:17.79 Clint Hirst,15,Chena
2:17.90 Barton Wells,15,Man Marlin
2:17.91 Frank Wiemer,16,Pt-Claire
2:18.01 Bruce Squires,16,London Y
2:18.07 Stephane Piche,17,Mtl-Aquat
2:18.20 Sylvain Hogue,15,Mtl-Aquat
2:18.23 Daryl Shinkewski,17,Sask YL

100 METRES BREAST
Rec: 1:01.36 V.Davis, ROW,82
1:04.55 Rob Chernoff,17,Univ.Calg
1:05.22 Darcy Wallingford,16,Sudb LUSC
1:05.48 Ian McMillan,16,Cdn.Dolph
1:05.81 Marc Lapalme,17,Tracy
1:06.20 Greg Barbour,17,Oakville
1:06.57 Marco Cavazzoni,16,Dollard
1:06.75 Chris Pilon,17,Nepean
1:06.77 Rob McLean,17,Etobicoke
1:06.79 Tim Salpeter,17,Edm Olym
1:06.85 Simon Baronet,17,Cap Rouge
1:07.02 Darren Hanvey,17,Mississaug
1:07.27 David Evans,16,Edm Keyano
1:07.42 Glen Cairns,16,Hyack
1:07.53 Francois Danis,17,Pt-Claire
1:07.76 Albert Shaar,16,Mtl-POM
1:07.85 Markian Kovaluk,17,St.Laurent
1:07.87 Matt Lougheed,17,Hyack
1:08.04 Steve Ohi,17,North York
1:08.10 Steve Thomas,17,Hamilton
1:08.13 Steve Verseghy,15,Ajax
1:08.17 Ron Melnyk,17,London Y
1:08.23 Bruce Geddes,16,Glouc-Ott
1:08.33 Rod Archibald,17,Cdn.Dolph
1:08.56 Eric Isbister,16,Alma
1:08.59 Bruce Gilley,16,Univ.Calg
1:08.73 Trevor Jakisch,15,Winn Manta
1:08.76 Emile Morrissette,17,Atikokan
1:08.83 Jamie Kemp,16,Trent
1:08.84 Craig Liddell,15,Vic Coho
1:08.89 Martin Tamme,15,
1:09.15 Mike Hamilton,16,Univ.Calg
1:09.40 Terry Livingston,15,Regina
1:09.58 Tom Mortlock,16,Alb Marlin
1:09.61 Andre Denton,16,Univ.Toron
1:09.83 Jeff Sheehan,17,Univ.Calg
1:10.00 Kamal Shah,15,Guelph
1:10.16 Sandy Goss,16,North York
1:10.25 Ron Markwart,15,Hyack
1:10.26 Mark Kaiway,16,Van Pacif
1:10.29 Louis Bouchard,17,St.Lambert
1:10.30 Michel Panneton,15,Mtl-Nord
1:10.35 Frederic Chalut,16,Mtl-Aquat
1:10.36 David Leblanc,15,Mtl-POM
1:10.38 Mike Robbie,17,Winn Manta
1:10.39 Sean Maloney,15,Univ.Calg
1:10.44 Scott Brundle,17,Trent
1:10.48 Hillar Lainevool,17,North York
1:10.63 Alain Renaud,16,Trois-Riv
1:10.75 Scott Henry,16,Muskoka
1:10.81 Clement Barette,16,Gatineau

100 METRES FLY
Rec: 0:55.39 N.Hodge, BSC,83
0:55.39 Neil Hodge,16,Burlington
0:56.17 Jon Kelly,16,Vic Olym
0:56.23 Frederic Chalut,16,Mtl-Aquat
0:56.77 Tom Ponting,17,Univ.Calg
0:57.45 Glenn Luxenberg,17,Dollard
0:58.41 Jeff Kleven,17,Hamilton
0:58.42 Tom Mortlock,16,Alb Marlin
0:58.42 Steve Lines,17,Winn Manta
0:58.57 Ian McMillan,16,Cdn.Dolph
0:58.59 Ralph VanDonselaar,16,Edm Olym
0:58.60 Sean Gallagher,15,Calg Casc
0:58.73 John McCaffray,17,Pr.George
0:59.39 Ted Durst,17,Nepean
0:59.52 Todd Poulsen,17,Univ.Calg
0:59.62 Blair Hicken,17,Univ.Toron
0:59.70 Mark Yelle,17,Dorado
0:59.73 Deke Botsford,15,Mississaug
0:59.79 Gary Vandermeulen,17,Vernon
0:59.85 Andre Denton,16,Univ.Toron
0:59.88 Bernard Landry,16,Rimouski
1:00.04 Max Herndl,15,Hyack
1:00.10 Marc Lapalme,17,Tracy
1:00.10 Shane Esau,17,Univ.Calg
1:00.18 Blair Rutledge,17,Oakville
1:00.21 Mike Quinlan,16,Univ.Calg
1:00.30 Sam Sim,15,Edm Keyano
1:00.34 Darren Hanvey,17,Mississaug
1:00.35 Trevor Jakisch,15,Winn Manta
1:00.39 John Billy,15,Winn SJS
1:00.48 Trevor Lamb,15,Univ.Calg
1:00.50 Paul Nickerson,15,Halifax
1:00.59 Jim Tunney,17,Glouc-Ott
1:00.68 Steve Gaunt,16,Hyack
1:00.72 Roland Ostermeier,17,Hamilton
1:00.77 Ian McElroy,16,Hamilton
1:00.99 Guy Leblanc,17,St.Lambert
1:01.04 Rod Archibald,17,Cdn.Dolph
1:01.06 Peter Ferguson,17,Sudb LUSC
1:01.08 Keith Smout,17,Mississaug
1:01.10 Larry Schulhauser,16,F.McMurray
1:01.10 Mark Kaiway,16,Van Pacif
1:01.19 Tarek Raafat,16,St.John SC
1:01.21 Ryan Dineen,17,Reg Waterl
1:01.33 Steve Forsey,16,North York
1:01.41 Rob Chernoff,17,Univ.Calg
1:01.43 Michel Ladouceur,17,Mtl-Aquat
1:01.50 Doug Thompson,15,Cobra
1:01.50 David Seabrook,17,Frederct'n
1:01.54 Steve Jones,17,Nepean
1:01.58 Bruce McHaffie,17,Winn Manta

200 METRES LM.
Rec: 2:00.43 A.Baumann, LUSC,81
2:05.03 Sandy Goss,16,North York
2:05.99 Jeff Sheehan,17,Univ.Calg
2:06.21 Rob Chernoff,17,Univ.Calg
2:08.75 Jon Kelly,16,Vic Olym
2:09.00 Rob McLean,17,Etobicoke
2:09.10 Frederic Chalut,16,Mtl-Aquat
2:09.52 Trevor Jakisch,15,Winn Manta
2:09.85 Mike Hamilton,16,Univ.Calg
2:10.12 Darren Hanvey,17,Mississaug
2:10.58 Marc Lapalme,17,Tracy
2:10.62 Jeff Kleven,17,Hamilton
2:10.92 Ernie Jones,17,Windsor
2:11.09 Neil Hodge,16,Burlington
2:11.11 Tom Ponting,17,Univ.Calg
2:11.13 Deke Botsford,15,Mississaug
2:11.28 Francois Danis,17,Pt-Claire
2:11.70 Tarek Raafat,16,St.John SC
2:11.96 Jamie Kemp,16,Trent
2:12.02 Darcy Wallingford,16,Sudb LUSC
2:12.52 Bernard Landry,16,Rimouski
2:12.53 Rod Archibald,17,Cdn.Dolph
2:13.06 Steve Lines,17,Winn Manta
2:13.12 Marco Cavazzoni,16,Dollard
2:13.42 Neil McKinlay,17,Vic Olym
2:13.47 Mark Kaiway,16,Van Pacif
2:13.52 Simon Baronet,17,Cap Rouge
2:13.78 Peter Webster,15,London Y
2:13.87 Hillar Lainevool,17,North York
2:14.18 Philip Skinder,16,Hyack
2:14.31 Sean Gallagher,15,Calg Casc
2:14.35 Robert Martin,16,Man Marlin
2:14.50 Roland Ostermeier,17,Hamilton
2:14.55 Shane Esau,17,Univ.Calg
2:14.77 Chris Pilon,17,Nepean
2:14.81 Keith Smout,17,Mississaug
2:15.05 Darryl Borland,15,Hamilton
2:15.07 Paul Anderson,17,Brantford
2:15.12 Mike Meldrum,15,Univ.Calg
2:15.14 Trevor Lamb,15,Univ.Calg
2:15.21 Glen Cairns,16,Hyack
2:15.31 Albert Shaar,16,Mtl-POM
2:15.46 Regent Lacoursiere,16,Mtl-Aquat
2:15.50 Stephen Merker,15,Cobra
2:15.64 Tim Salpeter,17,Edm Olym
2:15.71 Matt Lougheed,17,Hyack
2:15.75 John McCaffray,17,Pr.George
2:15.83 Steve Thomas,17,Hamilton
2:15.90 David Ager,17,Nepean
2:15.99 Geoff Donelly,17,Cdn.Dolph
2:16.03 Reagan Williams,15,Edm Olym

4x50 MEDLEY RELAY
Rec: 1:50.50 Univ.Calgary, ,82
1:52.67 Dollard,
1:53.42 Mtl-Aquatic,
1:53.54 Winn Manta,
1:53.96 Brock,
1:54.26 Hamilton,
1:54.26 Oakville,
1:54.50 Hyack,
1:54.52 Sask Goldfin,
1:54.82 North York,
1:54.88 Mississauga,
1:55.55 Mtl-Nord,
1:55.75 Nepean,
1:56.11 Man Marlin,
1:56.37 Windsor,
1:56.51 Thunder Bay,
1:56.79 Trent,
1:57.17 Oshawa,
1:57.24 Halifax,
1:57.44 Fredericton,
1:57.50 Edm Olympian,
1:58.12 Montreal POM,
1:58.30 Pr.George,
1:58.39 Pt-Claire,
1:58.44 Glouc-Ottawa,
1:58.70 Vic Coho,
1:58.90 Vic Olympian,
1:58.94 Newmarket,
1:59.30 Cdn.Dolphin,
1:59.38 Burlington,
2:00.89 Univ.Calgary,
2:00.93 Sask Y Laser,
2:01.23 Edm Keyano,
2:01.37 Guelph,
2:01.39 Brossard,
2:01.39 Calg Cascade,
2:01.40 Dartmouth,
2:01.82 Regina,
2:01.83 Tor Granite,
2:01.93 St.Lambert,
2:02.81 Granby,
2:02.95 Burlington Y,
2:03.10 Soo Y Dolphi,
2:03.18 Dorado,
2:03.40 Van Pacific,
2:03.79 Kelowna,
2:04.18 Kit-Wat Y,
2:04.30 Tracy,
2:04.46 Markham,
2:04.77 Atikokan,
2:05.22 Chicoutimi,

200 METRES BREAST
Rec: 2:11.54 V.Davis, ROW,82
2:20.58 Rob Chernoff,17,Univ.Calg
2:20.91 Rob McLean,17,Etobicoke
2:21.40 Marc Lapalme,17,Tracy
2:23.25 Darcy Wallingford,16,Sudb LUSC
2:23.65 Greg Barbour,16,Oakville
2:24.23 Chris Pilon,17,Nepean
2:24.43 Marco Cavazzoni,16,Dollard
2:24.52 Albert Shaar,16,Mtl-POM
2:24.70 Trevor Jakisch,15,Winn Manta
2:25.41 Tim Salpeter,17,Univ.Calg
2:25.81 Steve Ohi,17,North York
2:25.87 Jamie Kemp,16,Trent
2:26.66 Darren Hanvey,17,Mississaug
2:27.18 Simon Baronet,17,Cap Rouge
2:27.35 Glen Cairns,16,Hyack
2:27.54 David Evans,16,Edm Keyano
2:27.55 Martin Tamme,15,Dollard
2:27.55 Mike Hamilton,16,Univ.Calg
2:28.05 Bruce Gilley,16,Univ.Calg
2:28.72 Bruce Geddes,16,Glouc-Ott
2:29.05 Paul Anderson,17,Brantford
2:29.67 Trevor Forsberg,15,Sask Goldf
2:29.80 Sean Maloney,15,Univ.Calg
2:29.85 Ron Markwart,15,Hyack
2:30.06 Rob Traynor,15,Cdn.Dolph
2:30.17 Matt Lougheed,17,Hyack
2:30.24 Steve Thomas,17,Hamilton
2:31.16 Ron Melnyk,17,London Y
2:31.26 Jim Ansell,16,Calg Casc
2:31.34 David Ager,17,Nepean
2:31.37 Markian Kovaluk,17,St.Laurent
2:31.55 Louis Bouchard,17,St.Lambert
2:31.69 Jeff Sheehan,17,Univ.Calg
2:31.70 Terry Livingston,15,Regina
2:31.72 Rod Archibald,17,Cdn.Dolph
2:32.20 David Leblanc,15,Mtl-POM
2:32.57 Sandy Goss,16,North York
2:32.61 Darryl Dutton,15,Halifax
2:32.70 Deke Botsford,15,Mississaug
2:32.72 Dave Richards,15,Pt-Claire
2:32.82 Patrick Purbs,15,Brock
2:32.95 Rejean Boucher,16,Shawinigan
2:33.08 Ian McMillan,16,Cdn.Dolph
2:33.09 Anthony Ng,15,North York
2:33.25 David Schmidt,15,Brock
2:33.26 Paul Smith,15,Man Marlin
2:33.45 Mike Robbie,17,Winn Manta
2:33.51 Michel Panneton,15,Mtl-Nord
2:33.51 Roman Dusil,16,Burlingt Y
2:33.98 Chris Beavis,16,Sask Goldf

200 METRES FLY
Rec: 1:58.44 V.Davis, ROW,82
2:01.24 Sandy Goss,16,North York
2:01.38 Jon Kelly,16,Vic Olym
2:04.03 Neil Hodge,16,Burlington
2:05.25 Frederic Chalut,16,Mtl-Aquat
2:06.22 Tom Ponting,17,Univ.Calg
2:06.70 Rob Chernoff,17,Univ.Calg
2:06.91 Geoff Donelly,17,Cdn.Dolph
2:06.98 Shane Esau,17,Univ.Calg
2:07.92 Sean Gallagher,15,Calg Casc
2:08.17 David Young,17,Cdn.Dolph
2:08.29 Marc Lapalme,17,Tracy
2:08.31 John McCaffray,17,Pr.George
2:08.35 Steve Lines,17,Winn Manta
2:09.57 Keith Smout,17,Mississaug
2:10.20 Deke Botsford,15,Mississaug
2:10.26 Ted Durst,17,Nepean
2:10.74 Mike Quinlan,16,Univ.Calg
2:10.84 Darryl Borland,15,Hamilton
2:11.08 Barton Wells,16,Man Marlin
2:11.45 Louis-M. Girouard,15,Ste-Foy
2:11.60 Gary Vandermeulen,17,Vernon
2:11.83 Trevor Lamb,15,Univ.Calg
2:12.30 Roland Ostermeier,17,Hamilton
2:12.32 Blair Rutledge,17,Oakville
2:12.68 Philip Skinder,16,Hyack
2:13.32 Mark Yelle,17,Dorado
2:13.59 Tim Doherty,15,Reg Waterl
2:13.60 Gilles CinqMars,17,Sudb LUSC
2:13.76 Peter Darvas,15,North York
2:13.77 Sam Sim,15,Edm Keyano
2:13.78 Trevor Jakisch,15,Winn Manta
2:14.03 Peter Ferguson,17,Sudb LUSC
2:14.03 Guy Leblanc,17,St.Lambert
2:14.07 Doug Thompson,15,Cobra
2:14.20 Fin Donnelly,16,Hyack
2:14.59 Mike Hamilton,16,Univ.Calg
2:14.69 Rod Martens,17,Man Marlin
2:14.82 Ralph VanDonselaar,16,Edm Olym
2:14.89 Darren Hanvey,17,Mississaug
2:14.94 Terry Livingston,15,Regina
2:14.99 Brian Park,16,Burlington
2:15.00 Derek Lux,15,Edm Olym
2:15.10 Reagan Williams,15,Edm Olym
2:15.30 David Kwasny,16,Thun Bay
2:15.30 Jim Tunney,17,Glouc-Ott
2:15.32 Mike Meldrum,15,Univ.Calg
2:15.43 Todd Poulsen,17,Univ.Calg
2:15.44 Chris Beavis,16,Sask Goldf
2:15.77 Clint Hirst,15,Chena
2:15.85 Jeff Kleven,17,Hamilton

400 METRES LM.
Rec: 4:12.67 A.Baumann, LUSC,81
4:27.41 Sandy Goss,16,North York
4:28.83 Trevor Jakisch,15,Winn Manta
4:30.04 Jeff Sheehan,17,Univ.Calg
4:31.39 Jon Kelly,16,Vic Olym
4:32.11 Rob Chernoff,17,Univ.Calg
4:33.89 Geoff Donelly,17,Cdn.Dolph
4:35.77 Deke Botsford,15,Mississaug
4:35.85 Mike Hamilton,16,Univ.Calg
4:36.31 Jeff Kleven,17,Hamilton
4:37.81 Darren Hanvey,17,Mississaug
4:40.03 Neil McKinlay,17,Vic Olym
4:40.50 Philip Skinder,16,Hyack
4:40.67 Rob McLean,17,Etobicoke
4:40.91 Stephen Merker,15,Cobra
4:41.22 Frederic Chalut,16,Mtl-Aquat
4:41.65 Roland Ostermeier,17,Hamilton
4:41.86 Paul Anderson,16,Brantford
4:42.55 Keith Smout,17,Mississaug
4:42.59 Tarek Raafat,16,St.John SC
4:42.63 Ernie Jones,17,Windsor
4:42.84 David Evans,16,Edm Keyano
4:42.94 Sean Gallagher,15,Calg Casc
4:43.15 Darcy Wallingford,16,Sudb LUSC
4:43.32 Mike Meldrum,15,Univ.Calg
4:44.04 Marco Cavazzoni,16,Dollard
4:44.10 Rod Archibald,17,Cdn.Dolph
4:44.16 Ron Melnyk,17,London Y
4:44.22 Jamie Kemp,16,Trent
4:44.41 Terry Livingston,15,Regina
4:44.47 Clint Hirst,15,Chena
4:45.29 Barton Wells,16,Man Marlin
4:45.70 Stephen Lines,17,Winn Manta
4:45.80 Peter Webster,15,London Y
4:45.81 Mike Quinlan,16,Univ.Calg
4:45.90 Chris Beavis,16,Sask Goldf
4:46.00 Chris Bowie,16,Cdn.Dolph
4:46.49 Albert Shaar,16,Mtl-POM
4:46.54 Kevin Draxinger,16,Kelowna
4:46.78 Bruce Hedley,15,Guelph
4:47.52 Reagan Williams,15,Edm Olym
4:47.64 Tim Doherty,15,Reg Waterl
4:47.77 Ralph VanDonselaar,16,Edm Olym
4:48.44 Glen Cairns,16,Hyack
4:48.82 Mark Brand,17,Edm Keyano
4:49.18 Bruce Gilley,16,Univ.Calg
4:49.43 Dean Shaw,17,Mississaug
4:49.98 Brent Aquino,17,North York
4:50.58 Steve Thomas,17,Hamilton
4:51.14 Paul Davidson,15,Brock
4:52.04 Jean-S. Piche,17,Mtl-Aquat

4x50 FREE RELAY
Rec: 1:36.78 Pointe Claire, ,78
1:39.38 North York,
1:39.56 Nepean,
1:39.91 Dollard,
1:40.32 Winn Manta,
1:41.56 Mtl-Aquatic,
1:42.22 Mississauga,
1:42.40 Brock,
1:42.82 Windsor,
1:42.94 Oshawa,
1:43.77 Vic Olympian,
1:43.88 Hyack,
1:44.08 Oakville,
1:44.15 Hamilton,
1:44.45 Thunder Bay,
1:44.49 Cdn.Dolphin,
1:44.50 Edm Olympian,
1:44.65 Univ.Calgary,
1:44.76 Man Marlin,
1:44.88 Pt-Claire,
1:45.00 Pr.George,
1:45.20 Fredericton,
1:45.22 Edm Keyano,
1:45.23 Mtl-Nord,
1:45.25 Burlington,
1:45.50 Sask Goldfin,
1:45.57 Calg Cascade,
1:45.80 Trent,
1:45.83 Halifax,
1:45.84 Pt-Claire,
1:46.10 Glouc-Ottawa,
1:47.03 Atikokan,
1:47.05 Vic Coho,
1:47.28 Granby,
1:47.28 Guelph,
1:47.57 Burlington Y,
1:47.69 Tracy,
1:47.70 Vernon,
1:47.86 Dorado,
1:47.91 Regina,
1:47.96 Montreal POM,
1:48.14 Sask Y Laser,
1:48.60 Muskoka,
1:48.61 Kingston Y,
1:48.91 Tor Granite,
1:48.99 Markham,
1:49.03 Etobicoke,
1:49.11 Newmarket,
1:49.15 Cap Breton,
1:49.69 Brossard,
1:49.70 Salaberry,

1982 World annual ready

Wherever you find sport statistics, you'll find a stats nut to tell you about it. Swimming is no exception.

The tenth issue of the World Swimming Annual is now out to provide all the long course numbers for 1982. An international foursome of two Americans (Bill Bell and Roy Grimshaw), a Russian (Viktor Judin) and an Italian (Luigi Saini) the editor, hand-compiled this 88-page volume which heralds the USSR's Vladimir Salnikov as the world swimmer of the year.

Two Canadians made it to the men's top ten list of world swimmers of the year. Victor Davis was third behind Salnikov and West Germany's Michael Gross. Alex Baumann joins the list at sixth spot following Ricardo Prado in fourth place and Steve Lundquist in fifth. Petra Schneider heads the women's list and is one of seven East German fraulein ranked in the top ten.

As you expect, there's an intricate system to evaluate performance which leads to a 15-deep ranking in each event. For this, the World Swimming Annual does not rely solely on an athlete's single best swim. No, the statisticians say they consider consistency, honors won in major events and the win/loss record overall.

Looking at Davis, for example, you'll find eight 200-metre breaststroke swims listed from May to October last year. The authors note the meet, the order of finish, splits and whether it was a heat or finals swim for each. It's a painstaking, authoritative comparison of athletes.

While the research is virtually flawless it takes a world-wide network of swimming statistics specialists to gather all the fascinating detail of this work.

The Annual starts with international records by event - 11 for each. Mediterranean, Balkan and Nordic records are hardly every day reference points for a North American coach but they're an interesting comparison nonetheless.

From records, the book turns to 100-deep world lists by event which includes the year of birth and the 1981 best time for each swimmer in addition to the date and location of each swim. There's a separate section for events like the 50 free men's 800 free and women's 1500 free which are not competed at the World Championships.

You'll also find best relay rankings with separate lists for national teams, club or regional teams and best relay legs.

The 1982 best performances are categorized in their own 30-deep display. Here, every swim counts. Rowdy Gaines, for example, was cited nine times for 100-metre sprints ranging from 49.96 to 50.30.

To wrap it up, there's an all time, short course, world best ranking that goes 10-deep with performances up to January 1983.

Fame may be fleeting but the World Swimming Annual provides performance data useful to both swimmer and coach.

If interested in obtaining a copy of the 1982 World Swimming Annual send $10 (Canadian) to cover cost of annual and first class air mail, payable to SWIM Magazine, 402 King Street East, Toronto, Ontario, M5A 1L3

VLADIMIR SALNIKOV world swimmer of the year

HEAD COACH WANTED

The Halifax Trojan Aquatic Club seeks a head coach. The club has approximately 150 swimmers, operating out of two pools. Salary requirements commensurate with qualifications.

Applications will be considered until June 10, 1983. Forward resume to:

President, HTAC
16 Clysdale Dr. Dartmouth, N.S. B2W 2P6

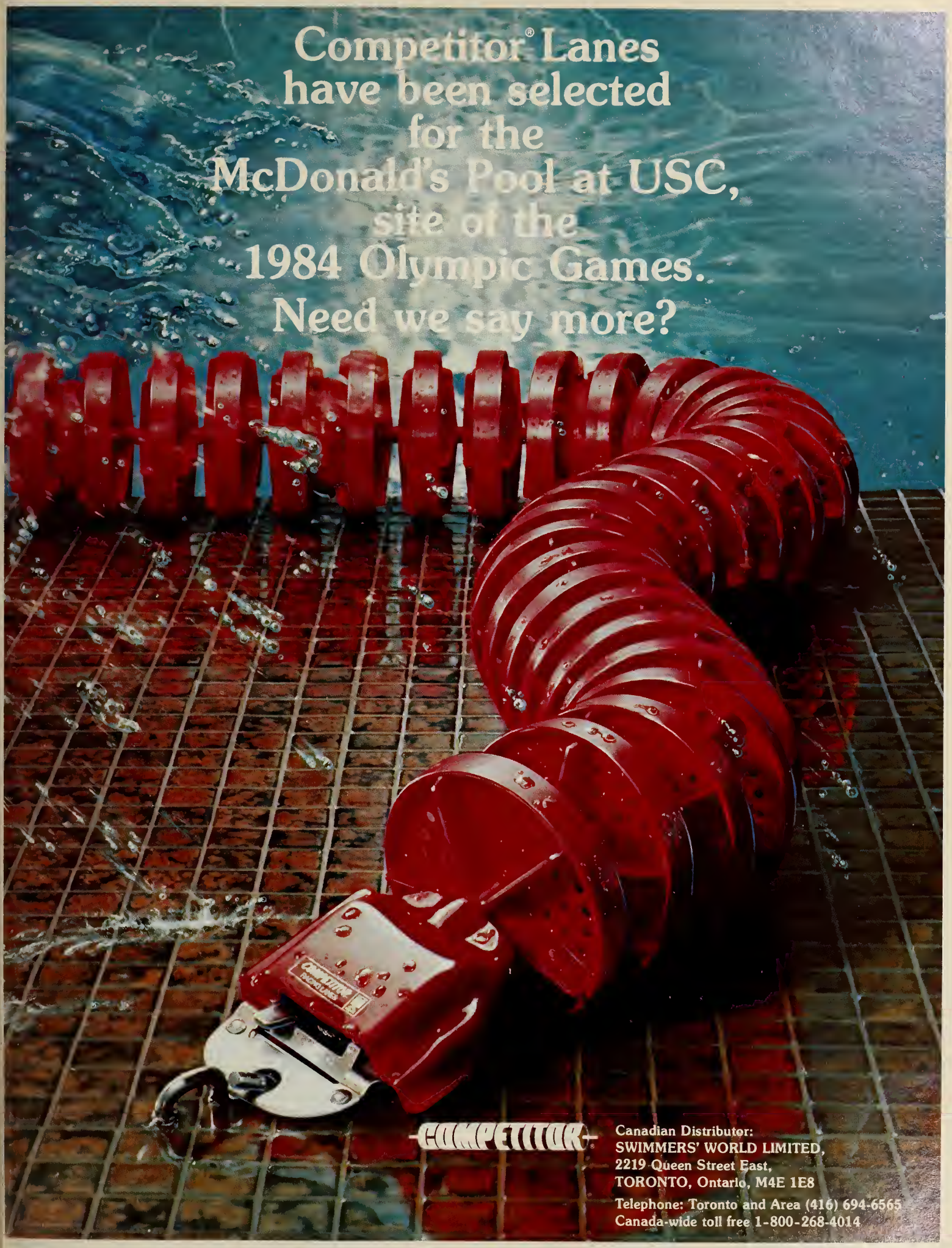
COACHES SEEKING POSITION

Graduate, level II, five years experience, seeks full time coaching position starting summer or fall 1983. Especially interested in club developing or using computer based record keeping and other applications. Reply to:

Coach,
6526 Waegwoltic Ave. Halifax, N.S., B3H 2B4

Current Canadian National Apprentice Coach seeks position with club interested in high level, excellence oriented swimming. Experience includes working with provincial age group, national and international swimmers, complemented by an in depth human sciences education. Contact:
Jim Hett, MSR #106, Laurentian University, Sudbury, Ontario, P3E 2C6. Tel: (705) 674-6153

National class coach, level III NCCP, with international experience seeking to relocate. Proven performance record of national medalists and TAG winners in all strokes. Dynamic and knowledgeable. University graduate in sport sciences with 20 years experience in sports coaching and administration.
Reply to COACH, c/o SWIM 402 King Street East, Toronto, Ontario, M5A 1L3.


Competitor® Lanes
have been selected
for the
McDonald's Pool at USC,
site of the
1984 Olympic Games.
Need we say more?
COMPETITOR
Canadian Distributor:
SWIMMERS' WORLD LIMITED,
2219 Queen Street East,
TORONTO, Ontario, M4E 1E8
Telephone: Toronto and Area (416) 694-6565
Canada-wide toll free 1-800-268-4014

It takes a
Champion
to suit one
SPEEDO®